BUILDING PLANS OF MODERN HOMES

Why,-We Can do it Easily Now

MONTGOMERY ··· WARD & CO. ···

NEW YORK, CHICAGO, KANSAS CITY.
FORT WORTH, TEXAS. PORTLAND, ORE.

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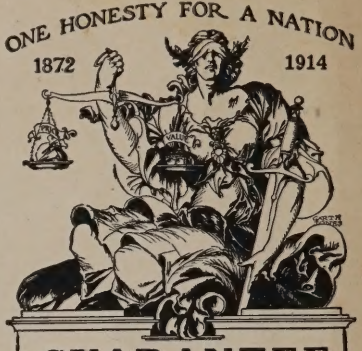
DURING forty-two years of dealings with millions of customers, Montgomery Ward & Co. have maintained one quality,—one price for all. Each customer has received just the same value, just the same service, as every other customer.

To the man who intends to build we respectfully call his attention to these facts. This Book of Building Plans contains designs for architecture suitable to meet every demand. The prices are in keeping with our policy of "One Honesty for a Nation."

Build a home of your own. You can save money. Here is one illustration of a saving: Architects ask from $75.00 to $100.00 for designing the average dwelling. **We give you this service for $1.00.** We go still farther. We give you the service of an expert builder and millwork man, free of charge. Unfortunately for the man who pays the bills, most architects who are expert designers are not practical in millwork economies. Again, a man may be a practical builder with only a superficial knowledge of architecture.

Realizing these two points, we have combined in our plan the knowledge of designer and builder. The result you can see for yourself. We have homes which have architectural beauty, built at a moderate expense. Do you think that it would be impossible to produce a home constructed principally of stock work? Buildings we plan in this book, when being constructed, require a very small amount of odd work. This is true building economy.



GUARANTEE

WE guarantee absolute satisfaction. Simply return to us any unsatisfactory purchase within 10 days after you receive it, in the same condition in which it arrived, and we will send you the full amount that you paid for this article together with the cost of transportation both ways.

Free Estimates of Millwork Cost

Here is a point you should give consideration. With every set of plans we sell, we also give you an estimate of the millwork cost. Our detail sheet also gives you the catalogue number of each item. With this information before you, it will be a comparatively easy matter to make out a list of material wanted, and to tell almost exactly what this material will cost.

We guarantee the amount of material we specify to be sufficient to build according to our plans. This is an exceptional guarantee. Few others will protect you with a guarantee like this. Every estimate that we make on the amount of building material required has been checked and verified. **We guarantee our figures to be correct.**

We Will Make You Special Plans

If you want a building designed in a particular way, for a particular purpose, we can serve you. We are prepared to take your own ideas for any building—house, barn, store, block of buildings—anything you want to build—and develop them for you at much less than usual cost. Many architects charge you as much as 3½ per cent more for this service. We employ for this work a practical, competent architect, licensed by the State of Illinois. If plans are desired drawn to order, there will be a charge to you of $5.00 per room; hence, if you have a seven-room house, special plans will cost you $35.00. No special plan drawn for less than $20.00 (a four-room house).

In case you order the material from us, one half of the money you pay for these special plans will be given back to you. Should you not want a full set of plans, but only a front elevation and floor plan, we will furnish a pencil sketch showing this for $5.00. If you plan for a two-story building, and want two floor plans, the price will be $7.00. However, if you afterward purchase the building material from us we will refund the entire amount you paid for pencil sketch. Write us a letter and indicate what you want in this line. We will tell you just what we can do for you. BEFORE YOU BUILD, WRITE US AND ASK FOR PRICES.

Reversed Plans

The location of your building site may make it necessary for you to build your house from our plans in the reversed order, with a living room, dining room, etc. on the opposite side of the house from that shown in the illustration. When this is the case, we advise that you send us the sum of $2.00 for two sets of plans, one printed the regular way, and one set of plans printed reversed. In case you get two sets of plans, if you buy $20.00 worth of mill work from us we will refund the $2.00. It is necessary that you have two sets of plans, because otherwise you would not be able to read the figures and wording on the reversed set.

Montgomery Ward & Co.

NEW YORK CHICAGO KANSAS CITY
FORT WORTH PORTLAND

In this book, we show a remarkable selection of building plans. In addition, you will find many valuable suggestions for finishing and equipping the new home, such as Wall Paper, Wall Board, Paints, Bath-Room Outfits, Lighting Plants and Fixtures, Electrical Supplies, etc.

For the home builder, the instruction books we list will prove a great aid, full of helpful hints and suggestions.

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OUR FREE PLAN OFFER

Send us one dollar for complete set of Working Blue Prints, which consist of basement or ground plan; floor plan; front, rear and two side elevations; wall section, specifications and all the necessary interior details; also, a bill of material showing the Catalogue number of each item, together with our latest price on the material; an estimate upon the cost of material we do not furnish, such as brick, stone, cement; and an estimate on the labor necessary for constructing the entire building.

Send us an order for $10.00 worth or more of Millwork for the building shown in plan, and we will refund the dollar paid for our working plans; hence, you get a full set of architect's plans that are worth from $75.00 to $100.00, free of all cost.

FREE PLANS for Insurance Adjustment

Did you ever stop to think of the worries and delays of adjusting a loss with Fire Insurance Companies should your home be destroyed by fire? You must prove beyond any doubt, just the kind and value of your home, how it was constructed, and of what kind of material. If you purchase plans and material from us for one of our houses, we will if your house is destroyed by fire, furnish free of all cost a full set of architect's plans, details, specifications and Bill of Material with an affidavit giving the number of the design, the date you purchased plan and date of the purchase of material. We do all this without any trouble to you except to notify us of your loss together with the design number of house your purchased. Furthermore, we will furnish you with the best method of securing a speedy and satisfactory adjustment. Anyone who has had the misfortune of making insurance adjustments, will appreciate this offer.

Montgomery Ward & Co.

NEW YORK CHICAGO KANSAS CITY

FORT WORTH PORTLAND

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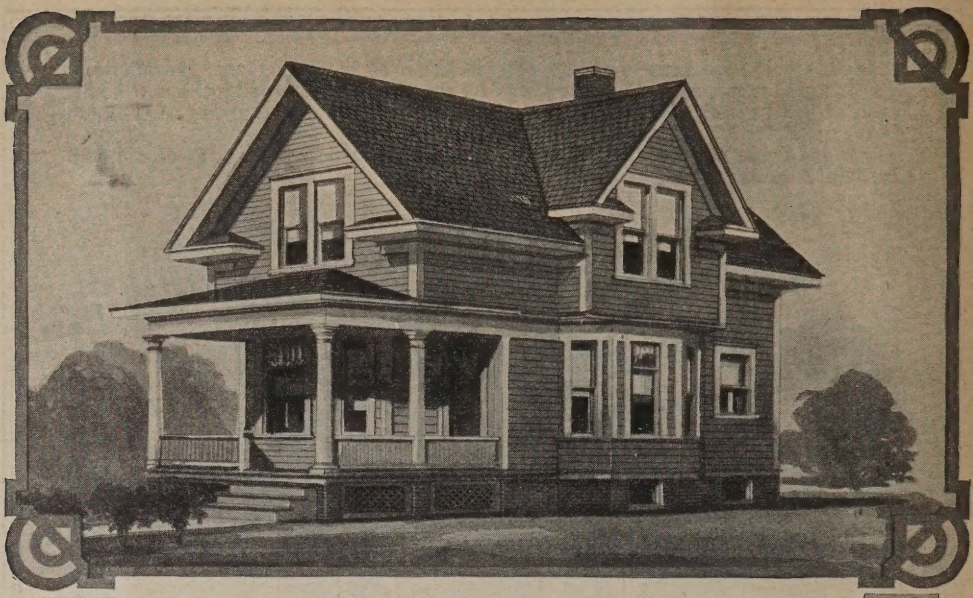
1914



No. 100—$844.63

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Neat, Cozy, Six-Room Cottage—Can Be Built at a Moderate Price

This design is one which has met with marked approval. Has a good size dining room, from which an open stairway leads to the second floor; the dining room also has a china closet. The basement is reached by stairs from the pantry. The second floor has three bedrooms, bath and six closets. The general appearance of this cottage is very pleasing.

The flooring on first story is hardwood. The balance of the interior trim is of yellow pine, with western pine doors. All trim is strictly No. 1 in every respect. If you wish house finished in another kind of wood, just write and state your wishes, and we will gladly give you any information that you desire.

We furnish all millwork, lumber, hardware, lath and paint as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

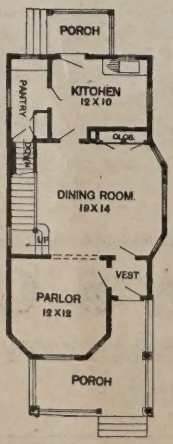
Estimated Cost of Labor and Material Which We Do Not Supply

149 Cu. Yds. of Excavation	$ 37.25
24,500 Common Brick and Laying	367.50
560 Sq. Yds. Plaster	84.00
Carpenter	532.00
Painter	62.00
Total	$1,082.75

Millwork	$277.10
Lumber, lath and shingles	487.75
Hardware	49.12
Paint	30.66
	$844.63

Plumbing and Heating Estimates for House No. 100.

Complete Warm Air Heating System	$ 84.00
Complete Hot Water Heating System	194.00
Plumbing as listed in our Bill of Material	40.85

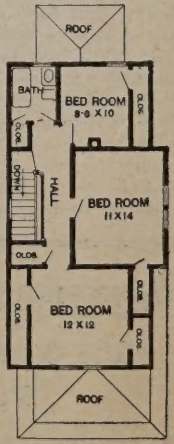


First Floor Plan

Design No. 100

Size: Exclusive of Porches, 19 feet 10 inches by 38 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 101—$1098.43

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

"Typically American" Accurately Describes the Architecture of This House

As you will see by the illustration, House No. 101 is of a very simple style of architecture, but therein lies its charm. You will always find, wherever you go, in towns or villages, many houses of this same style, and they always give an impression that within their walls live a home-loving, prosperous family.

It is one and three-quarter story house and has four rooms and hall on the first floor, with toilet and lavatory; second floor has four rooms, five closets and bath room. It is finished with yellow pine throughout for interior trim except that the doors are western white pine. It has been built several times, always giving satisfaction to our customers, as you will see by the testimonial below.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

220 Cu. Yds. Excavation	$ 55.00
17,000 Common Bricks and Laid	255.00
845 Sq. Yds. Plaster	169.00
Carpenter	575.00
Painter	68.00
Total	$1122.00

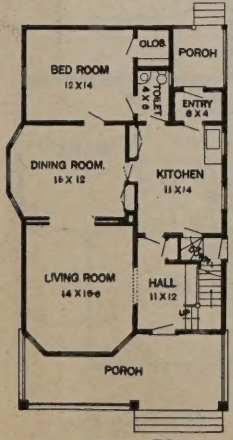
Millwork	$275.84
Lumber, lath and shingles	718.73
Hardware	63.60
Paint	40.26
	$1,098.43

Plumbing and Heating Estimates for House No. 101

Complete Warm Air Heating System	$107.00
Complete Hot Water Heating System	258.00
Plumbing as listed in our Bill of Material	70.78

Montgomery Ward & Co., Chicago, Ill. Your several favors at hand. I had not expected a refund on the shipment of flooring, but am very pleased with the treatment received from you, for which kindly accept my thanks. The car of lumber is at hand and unloaded, and wish to say that it is the best lot of lumber I have ever seen, and surpasses my expectations. The shipment of lumber has been examined by several builders in Freeport, and I am doing all in my power to interest them in your material. Yours truly, MR. EMIL SEMMANN, 297 Oak St., Freeport, Ill.

This gentlemen bought our house design No. 101.

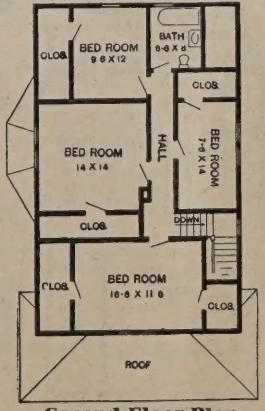


First Floor Plan

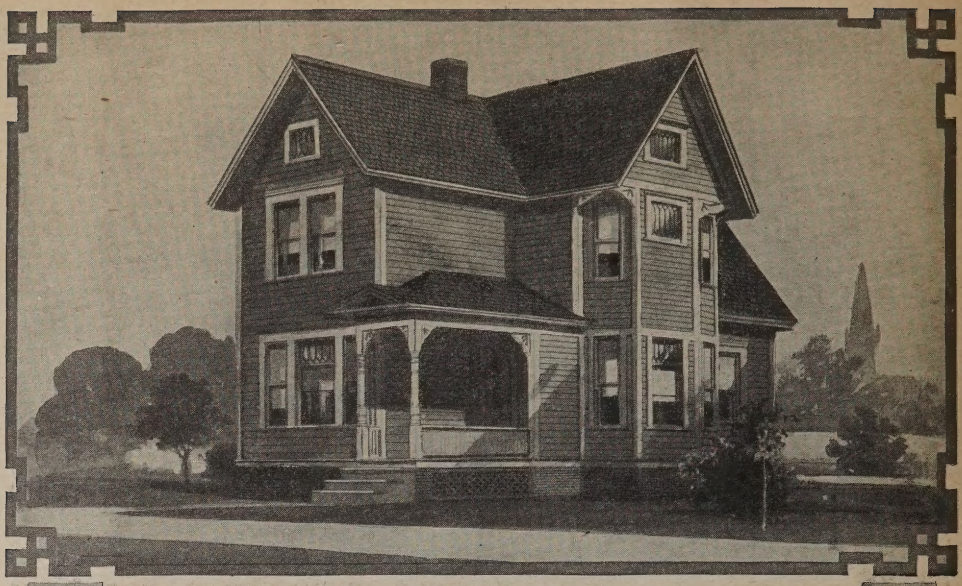
Design No. 101

Size: Exclusive of Porches, 28 feet 6 in. by 43 feet

READ OUR FREE PLAN OFFER PAGE ONE



Second Floor Plan



No. 102—$815.41

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

If Economy is an Inducement, Build This Two Story Dwelling

House design No. 102 is an extremely popular one. It is full two stories, except the kitchen part, which is one story, with an attic over it. This house has a porch, from which you enter a vestibule, which in turn connects both with the dining room and parlor. From the dining room you enter directly to the kitchen. There is a bedroom on this floor, which could be used as a library. There is a stairway leading from the dining room to the second floor, on which you find a hall, two bedrooms, two closets; and an attic, which makes a very convenient place for storage purposes.

In the parlor there is a triple window, the center one of which is a cottage window glazed with leaded crystal glass. The dining room also has one of these windows. One of the bedrooms has single sash glazed leaded crystal. The interior trim is of clear yellow pine, except doors, which are of Western Pine.

There are a great many of our customers living comfortably in houses of this type, all of whom have made liberal savings by purchasing material from us. Our material is guaranteed to be equal to the Manufacturers' Association grades; this is a much higher standard than usual. If there are any special questions you would like to ask, write and state your requirements.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

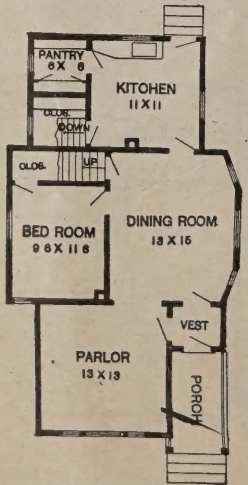
Estimated Cost of Labor and Material Which We Do Not Supply

570 Sq. Yds. Plastering at 15c	$ 85.50
50 Cu. Yds. Excavation	12.50
12,000 Common Brick and Laid	180.00
Carpenter	489.00
Painter	60.00
Total	$827.00

Millwork	$227.96
Lumber, lath and shingles	513.17
Hardware	44.32
Paint	29.96
	$815.41

Plumbing and Heating Estimates for House No. 102.

Complete Warm Air Heating System	$ 69.00
Complete Hot Water Heating System	163.00
Plumbing as listed in our Bill of Material	3.50



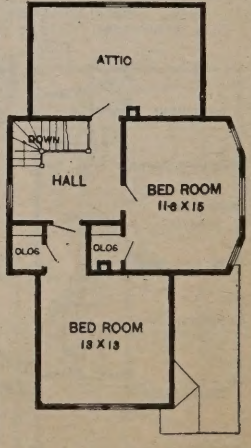
First Floor Plan

Design No. 102

Size: Exclusive of Porches

24 feet by 41 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 103—$764.92

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

The Cost of Constructing This Desirable Dwelling is Quite Low

This house has five rooms, hall, bath, and two large alcoves, which are large enough for the bed, so that in reality, instead of two bedrooms, there are actually two suites, consisting of bed chamber, dressing room and clothes closet. Note the open stairway, with closet underneath, making it unnecessary to have a clothes rack in the hall. The alcove in the front has a pair of French Sash, glazed with leaded crystal glass, while the parlor has a leaded cottage window of our Argyle pattern. This house has a much larger and better appearance than you would think possible, considering the low price. This is brought about by the architecture of the roof, and the large porch with Colonial columns which always give a home a modern and substantial appearance. The flooring and the interior finish is of yellow pine, the doors being made of Western Pine. If after purchasing the plan you wish some slight change in the material or size, our Architectural Department and Estimating force will gladly assist you. For complete and full information relative to this house, send for our blue print and bill of material, which will give a complete and detailed description of each and every item.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

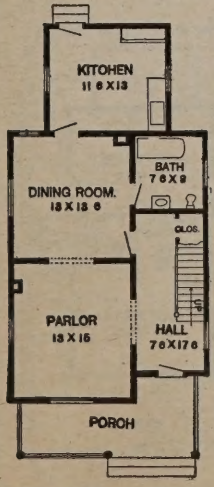
Estimated Cost of Labor and Material Which We Do Not Supply

45 Cu. Yds. Excavation	$ 11.25
386 Cu. Ft. Concrete	57.90
19,000 Common Bricks and Laid	285.00
594 Sq. Yds. Plaster	89.10
Carpenter	436.00
Painter	60.00
Total	$939.25

Millwork	$256.93
Lumber, lath and shingles	441.07
Hardware	42.41
Paint	24.51
	$764.92

Plumbing and Heating Estimates for House No. 103.

Complete Warm Air Heating System	$ 67.00
Complete Hot Water Heating System	199.00
Plumbing as listed in our Bill of Material	49.15



First Floor Plan

Design No. 103

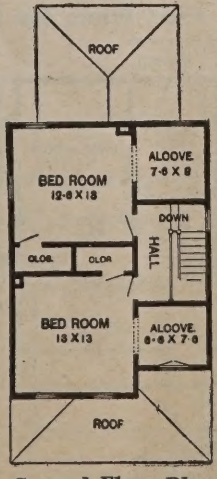
Size:

Exclusive of Porches

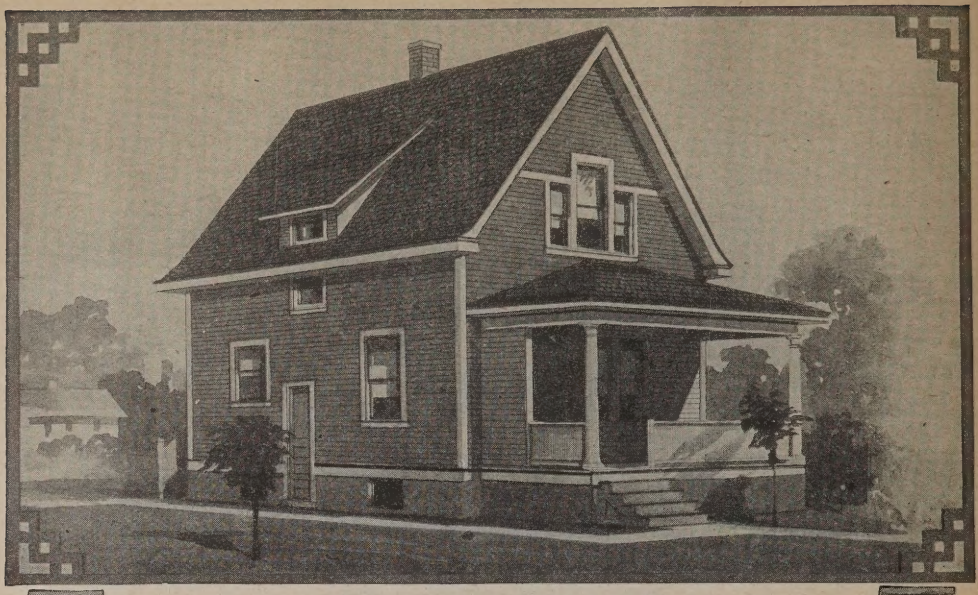
Width, 22 feet

Length, 42 feet

Read Our Free Plan Offer on Page One



Second Floor Plan



No. 105—$728.00

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Farmers All Over the Country are Giving This Comfortable Home the Preference

This is one of our most popular house designs, and has been repeatedly sold in many different parts of this country at a great saving of expense to our customers. The one special feature of this house is the large living room, 20 feet wide by 13 feet long, with an open stairway and fireplace. This room is connected with the dining room by a large cased opening, in which at a small additional expense, can be placed any of our attractive colonnades which meet with your approval. Both living and dining room have bay windows, in which are placed window seats, always an attractive and useful adjunct to any home. It is finished with clear yellow pine finish, white pine doors and yellow pine floors. For complete description, we refer to our bill of material, blue prints and Building Material Catalogue.

We will furnish all millwork, lumber, hardware, lath and paint as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

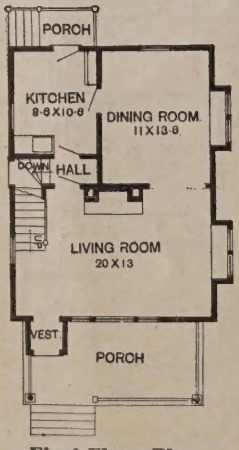
165 Cu. Yds. Excavation	$ 41.25
2,600 Common Bricks and Laid	39.00
430 Yds. Plaster	64.50
667 Cu. Ft. Concrete	100.05
60 Sq. Yds. Cement Floor	45.00
Carpenter	400.00
Painter	45.00
Total	$734.80

Millwork	$275.03
Lumber, lath and shingles	390.97
Hardware	38.09
Paint	23.91
	$728.00

Plumbing and Heating Estimates for House No. 105.

Complete Warm Air Heating System	$ 81.00
Complete Hot Water Heating System	173.00
Plumbing as listed in our Bill of Material	49.40

Free Plans for Insurance Adjustment, See Page One

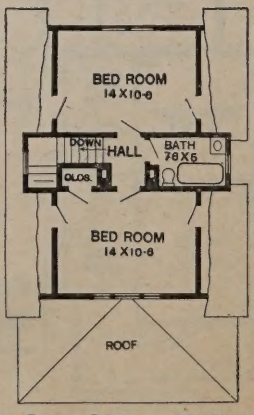


First Floor Plan

Design No. 105

Size: Exclusive of porches, 21 feet by 28 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 104—$958.72

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Compact, Cozy Residence for Town or Country

A seven-room, story and three-quarter house, with two gables. All rooms on second floor have vertical walls; there is no sloping of ceilings, so common in houses of this kind. We have designed this so that the slope is in the closets. As you enter the hall from the large veranda, to the left is an open stairway, with a single sash, glazed with leaded crystal glass over the stair landing; to the right, through wide chased opening, you see the living room, which has a large bay, in the center of which is placed a large cottage window, our Argyle pattern; from the living room you enter the dining room, which has also a fine Mantel; from the dining room you enter the kitchen, through the pantry. The kitchen has no direct connection with the front, which enables one to keep all cooking odors from permeating the entire house. The basement is reached by a stairway. The house being finished in yellow pine, with Western pine doors. If you wish all or part in hardwood, kindly write and state your requirements, and we will gladly quote delivered price.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

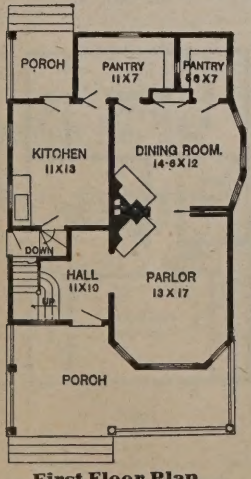
Estimated Cost of Labor and Material Which We Do Not Supply

88 Cu. Yds. Excavation	$ 22.00
20,000 Common Bricks and Laid	350.00
802 Sq. Yds. Plaster	120.30
Carpenter	500.00
Painter	58.00
Total	$1,050.00

Millwork	$275.98
Lumber, lath and shingles	603.40
Hardware	54.42
Paint	24.92
	$958.72

Plumbing and Heating Estimates for House No. 104.

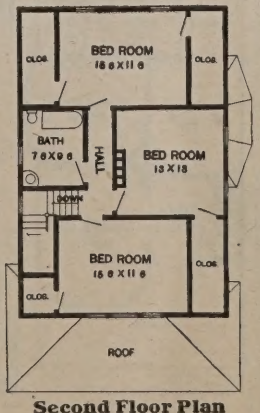
Complete Warm Air Heating System	$108.00
Complete Hot Water Heating System	246.00
Plumbing as listed in our Bill of Material	49.90



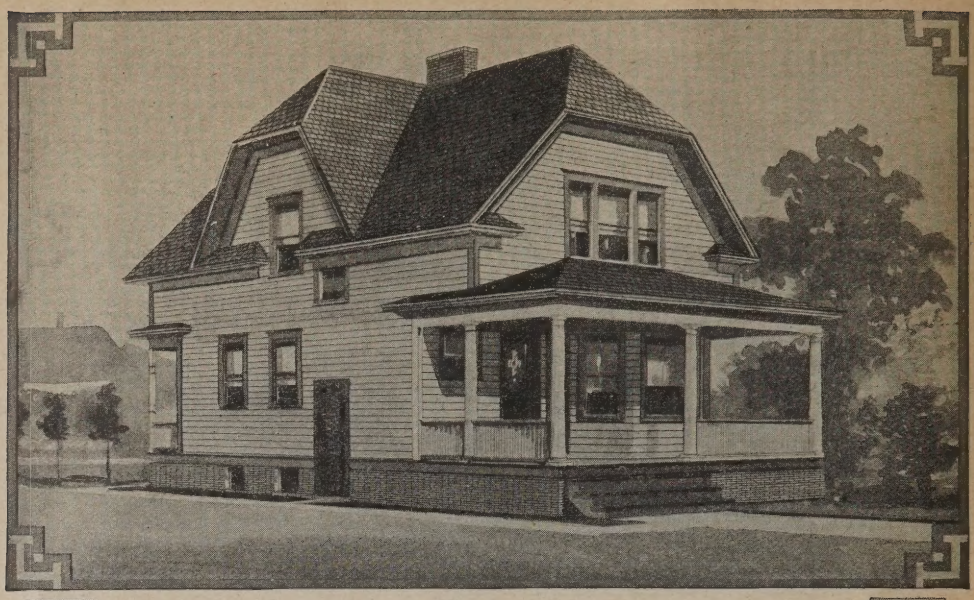
First Floor Plan

Design No. 104
Size: Exclusive of Porches,
Width, 27 feet;
Length, 38 feet.

READ OUR FREE PLAN OFFER ON PAGE ONE



Second Floor Plan



No. 106—$955.34

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

STUDY THIS ORIGINAL DESIGN

Has Large Bay Window and Sloping Gables

This house is, in our opinion, one of the prettiest of its type. Just look at it carefully; it rests on a brick foundation that extends under the house, and the width of the porch, which extends across the entire front. There is a grade door by which both kitchen and basement can be reached. We also call your attention to the four gable roof with the peak cut off and sloping back, all shingled with first quality shingles. You will also note there is a large bay in parlor and triple window in the front bedroom.

As you enter reception hall, to the left is an open stairway; to the right a parlor, back of which and separated by a large sliding door is a dining room; in both parlor and dining room is a neatly designed mantel and fire place; there is also a kitchen, pantry and butler's pantry, and on the second floor you find three bedrooms, bath and four closets.

The material of which this house is constructed is of good quality; the interior finish is of clear yellow pine, western pine doors. We, however, are prepared to furnish estimate on this house, finished in either Oak, Birch or other woods, if you will just write and state your wishes.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

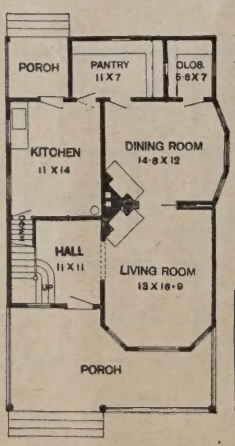
Estimated Cost of Labor and Material Which We Do Not Supply

110 Cu. Yds. Excavation	$ 27.50
20,100 Common Bricks and Laid	301.50
9½ Sq. Yds. Cement Floor	7.13
132 Cu. Yds. Concrete	19.80
794 Yds. Plaster	119.00
Carpenter	525.00
Painter	80.00
Total	$1,079.93

Millwork	$290.98
Lumber, lath and shingles	578.07
Hardware	58.52
Paint	27.77
	$955.34

Plumbing and Heating Estimates for House No. 106.

Complete Warm Air Heating System	$100.00
Complete Hot Water Heating System	225.00
Plumbing as listed in our Bill of Material	48.35

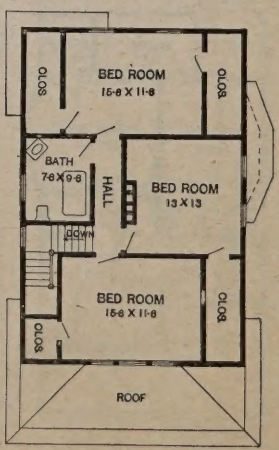


First Floor Plan

Design No. 106

Size:
Exclusive of Porches,
Width, 27 feet
Length, 38 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 107—$1304.99

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Comfortable One-and-a-Half Story Cottage with Large Veranda

To anyone desiring an attractive, homelike cottage which can be built at a moderate cost, we particularly recommend this one. The architecture is extremely good. With its large veranda supported by colonial columns, capped with composition cap of the Scamozzi, Italian Renaissance period and its triplet and Queen Anne windows, it makes a home of which anyone can well be proud.

This cottage has three good sized bedrooms with plenty of closet room, and will be found large enough for a good sized family. The upstairs can be finished off into one or three rooms, as desired, at a very little additional expense.

Should you prefer a house designed in a different way, write and give us your ideas. Our Building Plan Department will be only too glad to assist you in every possible way.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

190 Cu. Yds. Excavation	$ 47.50
16,500 Common Bricks and Laid	247.50
60 Sq. Yds. Cement Floor	60.00
650 Sq. Yds. Plaster	97.50
Carpenter	710.00
Painter	84.00
Total	$1,246.50

Millwork	$333.77
Lumber, lath and shingles	862.00
Hardware	76.41
Paint	32.81
	$1,304.99

Plumbing and Heating Estimates for House No. 107.

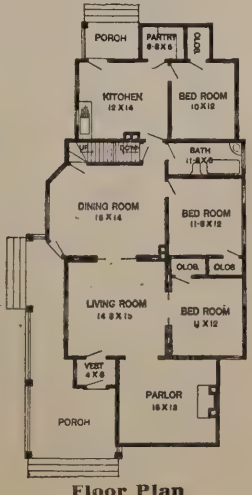
Complete Warm Air Heating System	$ 80.00
Complete Hot Water Heating System	253.00
Plumbing as listed in our Bill of Material	37.30

Design No. 107

Size: Exclusive of Porches

Width, 31 feet

Length, 60 feet



Floor Plan

Read Our Free Plan Offer on Page One

Design No. 169—$2853.88

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This illustration is from an actual photograph, showing a most attractive four-flat building. The appearance is that of a double house, rather than an apartment building. Note the wide, roomy veranda and balcony, extending across the full front of the house. Each apartment has six rooms and bath.

For finish, you have your choice of cypress, yellow pine, or oak. The building here illustrated is finished in cypress, with cypress doors.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes.

House Design No. 169

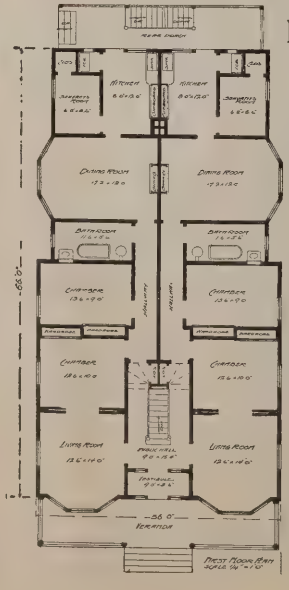
Estimated Cost of Labor and Material Which We Do Not Supply

492 cu. yds. Excavation @ 25c	$ 123.00
16 Cords Stone laid @ $22.00 per Cord	352.00
8,500 Common Bricks Outside Walls @ $15.00	127.50
6,500 Common Bricks Inside Walls @ $15.00	97.50
3,150 Common Bricks for Chimney @ $15.00	47.25
2,219 yds. Plaster @ 20c	443.80
Carpenter labor @ 45c	1,425.00
Painting	200.00
	$2,816.05

Millwork	$1,207.54
Lumber, lath and shingles	1,436.88
Hardware	139.56
Paint	69.90
	$2,853.88

Plumbing and Heating Estimates for House No. 169

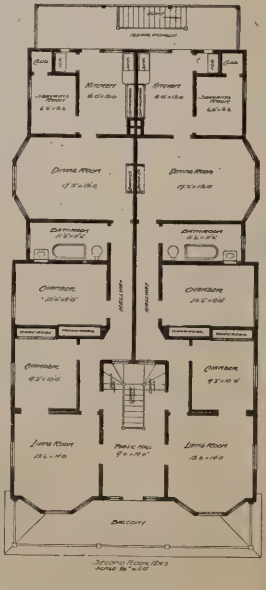
Complete Warm Air Heating System	Not Listed
Complete Hot Water Heating System	Not Listed
Complete as listed in our Bill of Material	$145.40



Design No. 168

Size:
Width ft.
Length ft.

Read our Free Plan Offer on Page One



No. 109—$1249.04

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

You Can Build This Beautiful Home at a Comparatively Small Cost

A nine-room house, bath, plenty of closet room and both front and back stairs. The back stairway is an especially desirable feature in a farm house, as it eliminates the necessity of the field hands tracking through the front part of the house. The back porch is a nice place for the help to gather on a summer evening; while the front porch which extends across the front and along one side is very wide and insures a place where you may get the benefit of the summer breezes, no matter which way they blow. Everyone enjoys spending the long summer evenings on a nice veranda. The rooms are all of good size and well lighted. The house is finished throughout in yellow pine with Western pine doors. If you wish any change after purchasing plans, write us and we will quote on finish either in Pine, Cypress, Birch or Oak. Many of our customers are enjoying themselves in this extremely comfortable house. Why not let us assist you to select your house and at the same time save you money on your purchase?

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

150 Cu. Yds. Excavation	$ 37.50
20,000 Common Bricks and Laid	300.00
890 Sq. Yds. Plaster	93.50
Carpenter	685.00
Painter	69.00
Total	$1,185.00

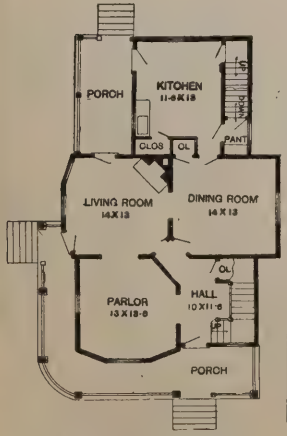
Millwork	$397.62
Lumber, lath and shingles	755.08
Hardware	65.17
Paint	31.06
	$1,249.04

Plumbing and Heating Estimates for House No. 109.

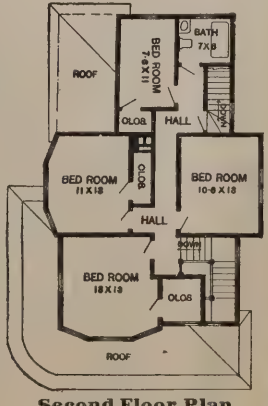
Complete Warm Air Heating System	$106.00
Complete Hot Water Heating System	275.00
Plumbing as listed in our Bill of Material	37.45

Design No. 109

Size: Exclusive of porches: width, 24 feet 6 in., length, 44 feet.

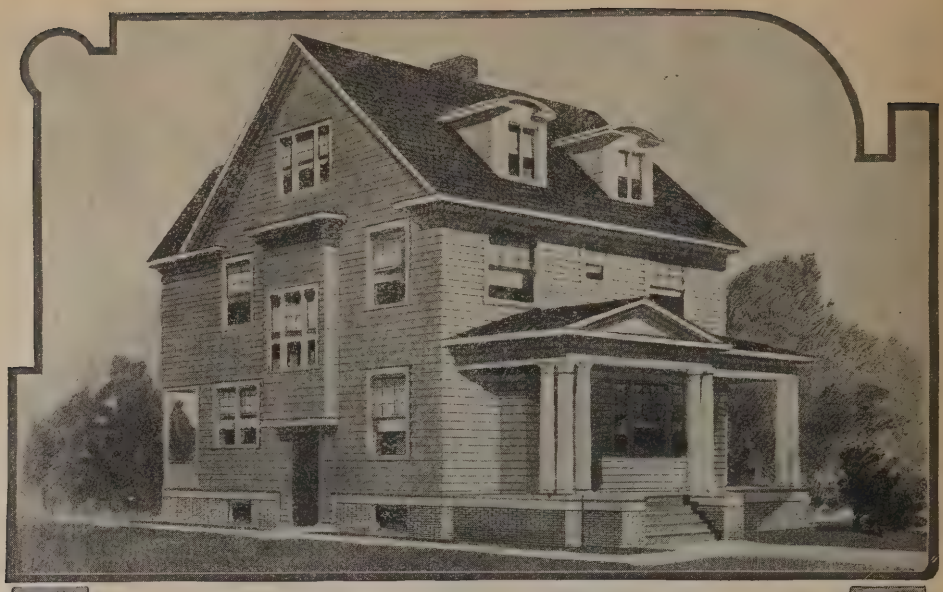


First Floor Plan



Second Floor Plan

Read Our FREE PLAN OFFER Page One



No. 110—1197.67

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Absolute Satisfaction at Small Cost if You Build this Attractive Residence

Our eastern friends admire this type of house very much. By looking at the floor plan you will note the large porch with the nine large colonial columns set in groups of three. We enter and find a vestibule, reception hall with a closet, and an open stairway. The hall connects with the living room by a large opening, in which can be placed a colonnade. The living room in turn is connected with the dining room by a large opening, in which is placed a pair of sliding doors. There is a mantel and fire place in both dining room and living room. The basement can be reached either from the kitchen or the grade door. All the interior trim is clear yellow pine, with Western pine doors of the cross panel type. All materials is the best of its kind. The second floor has four sleeping rooms and five closets. The attic is floored with No. 1 common dressed and matched boards, is large and high, and could, at a small expense, be finished so as to have two more sleeping rooms. Note that the windows have one light of glass in the lower sash while the top sash is divided into small lights, which add much to the appearance and is characteristic of Eastern architecture.

We furnish all millwork, lumber, hardware, lath and paint as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement and brick.

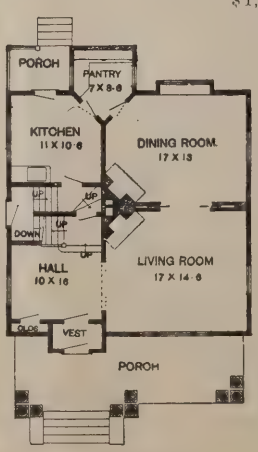
Estimated Cost of Labor and Material Which We Do Not Supply

130 Cu. Yds. Excavation	$ 32.50
20,000 Common Bricks and Laid	300.00
90 Sq. Yds. Cement Floor	67.50
812 Sq. Yds. Plaster	121.80
Carpenter	660.00
Painter	74.00
Total	$1,255.80

Millwork	$ 441.90
Lumber, lath and shingles	670.76
Hardware	58.19
Paint	26.82
	$1,197.67

Plumbing and Heating Estimates for House No. 110.

Complete Warm Air Heating System	$ 98.00
Complete Hot Water Heating System	260.50
Plumbing as listed in our Bill of Material	37.85

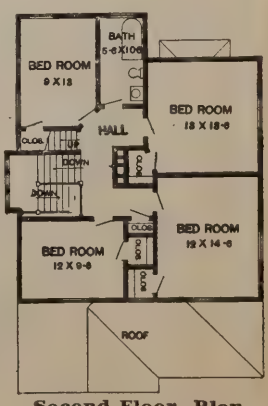


First Floor Plan

Design No. 110

Frame Residence. Size, exclusive of porches: width, 29 feet 6 inches, length, 35 feet.

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 111—$2007.78

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

A Double House That Can Be Built at a Great Saving

Where one has sufficient ground room, it is a good idea to erect a double house, for you can build at much less expense than for two single houses. This house has roof sloping from the ridge to the front, with a dormer in center; a veranda with one roof, but divided in center by porch rail, making each porch separate from the other. The windows have top sash divided. You find, in each half of house, on first floor, a vestibule, reception hall, parlor, dining room, kitchen, pantry, two closets, an entry and back porch. An open stairway leads from hall to second floor, on which there is a long hall, two good sized bedrooms, one very large front bedroom, bathroom and four closets; there is also a large attic over the entire second floor.

The interior trim is all clear yellow pine, western pine doors, hardwood flooring on first floor. For complete and detailed description of each item, send for Blue Prints and Bill of Material.

Do not forget our Special Plan Department, as we are prepared to make all kinds of special plans at the minimum cost.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

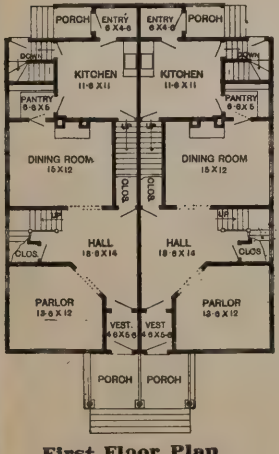
Estimated Cost of Labor and Material Which We Do Not Supply

360 Cu. Yds. Excavation	$ 90.00
21 Cords Stone	367.50
7,500 Common Bricks and Laid	112.50
1,580 Yds. Plaster	237.00
Carpenter	1,130.00
Painter	150.00
Total	$2,006.00

Millwork	$ 662.86
Lumber, lath and shingles	1,197.13
Hardware	83.35
Paint	64.44
	$2,007.78

Plumbing and Heating Estimates for House No. 111.

Complete Warm Air Heating System	$184.00
Complete Hot Water Heating System	422.00
Plumbing as listed in our Bill of Material	78.40



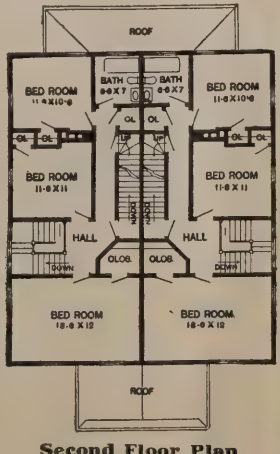
First Floor Plan

Design No. 111

Size:

Exclusive of Porches, width, 38 feet 6 inches, length, 50 feet

Read Our Free Plan Offer On Page One



Second Floor Plan

No. 112—$1356.48

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Prosperous Looking House Designed to Meet the Farmers' Needs

House design No. 112 is a composite type having a Colonial porch. The windows are of a style that is mostly used in the east, and the roof is more often seen on a bungalow. It was designed to meet the needs of those who wish a wood room and dairy connected with the house proper. If you intend to have a furnace or hot water heat, you can change the wood room to the kitchen, the kitchen to the dining room, and the latter to the parlor, thereby giving you four rooms and dairy on the first story, which, with the four rooms and bath on the second, will make a commodious and comfortable farm residence. We wish to call attention to the large size of both the living and dining-room and how well they are lighted, with windows on two sides of each room. The interior finish is yellow pine, with Western White Pine doors, all strictly No. 1 quality. For detailed information send for our blue prints and bill of material. If after reading these there are any slight changes which you wish, if you will kindly so state them our Architectural and Estimating Department is at your disposal.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

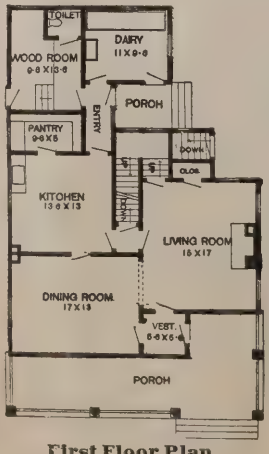
Estimated Cost of Labor and Material Which We Do Not Supply

270 Cu. Yds. Excavation	$ 67.50
21 Cords Stone and Laid	357.00
6,300 Common Bricks and Laid	94.50
950 Yds. Plaster	142.50
Carpenter	770.00
Painter	95.00
Total	$1,526.50

Millwork	$542.96
Lumber, lath and shingles	721.59
Hardware	60.17
Paint	31.76
	$1,356.48

Plumbing and Heating Estimates for House No. 112.

Complete Warm Air Heating System	$ 93.00
Complete Hot Water Heating System	257.00
Plumbing as listed in our Bill of Material	49.35

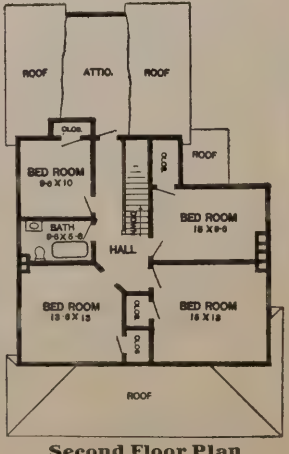


First Floor Plan

Design No. 112

SIZE: Exclusive of porches, Width, 33 feet 6 inches; length, 47 ft.

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 113—$1053.56

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Many Novel and Desirable Features Are Contained in This Colonial Dwelling

Design No. 113 is a two-story house with cottage roof and large Colonial porch. The windows have one light of glass in lower sash and six lights in upper sash. An open stairway with two single sashes over landing, each glazed with leaded crystal glass, is the feature of the reception hall. By adding a colonnade in the opening between hall and living room you can add materially to the interior appearance. The second floor has four bedrooms, and bath and a closet off each chamber. There is a large attic, which is a very convenient place for the storage of trunks and other things that always accumulate about a household. All interior trim is Clear Yellow Pine, except doors, which are Western Pine. For a complete and detailed description send for Plan and Bill of Material. If you wish changes in plan, write and tell your wishes, and, if possible, we will make the change at no cost; but if not, we will make the change in plan at the smallest possible fee consistent with good architecture and stability of construction, as it is our desire to aid our customers in selecting and erecting their homes and to make them as comfortable and attractive as possible. Our experience has demonstrated that we can give you a house made mostly of stock material that has the looks of one that costs much more than we charge.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork	$328.63
Lumber, lath and shingles	638.20
Hardware	51.07
Paint	35.66
	$1,053.56

Plumbing and Heating Estimates for House No. 113.

Complete Warm Air Heating System	$100.00
Complete Hot Water Heating System	262.00
Plumbing as listed in our Bill of Material	37.45

Estimated Cost of Labor and Material Which We Do Not Supply

134 Cu. Yds. Excavation	$ 33.50
6,500 Common Bricks and Laid	102.50
12 Cords Stone and Laid	216.00
740 Yds. Plaster	111.00
Carpenter	600.00
Painter	96.00
Total	$1,159.00

Write for list of heating goods included in the above estimates, stating kind of heat desired.

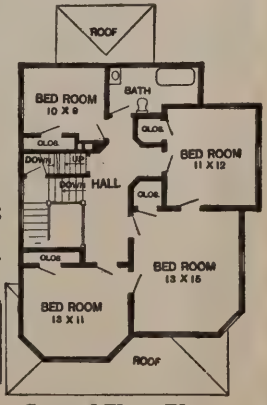
The above quotations on warm air and hot water heating systems are based on an outside temperature of zero and an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

First Floor Plan

Design No. 113

Size: Exclusive of Porches, Width, 29 feet 6 in.; Length, 33 ft. 6 in.

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 114—$1024.53

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Build This Comfortable Dwelling and Lasting Satisfaction Will Be Yours

No. 114 is a very convenient and well arranged house, at a low price; it consists of eight rooms, bath, three closets and a large attic. The dining room is exceptionally well lighted by a bay window. The right side has a grade door, by which the basement can be reached without having to go through the house. This house has a great many friends, due perhaps, as much to the good architectural appearance, as to the fact that we are furnishing material for a large eight-room house at the price of a small one. The interior trim is yellow pine; the doors of western pine, all good clear, first-class material. If you wish Oak or Birch finish, write and state your requirements. We will gladly give you a delivered price. Any small change that does not make it necessary to draw new plans, will be made free of charge, if you purchase material from us.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

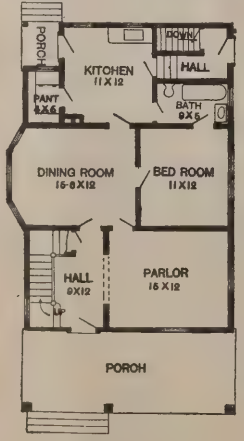
220 Cu. Yds. Excavation	$ 55.00
23,000 Common Brick and Laid	345.00
83 Yds. Cement Floor	62.25
720 Sq. Yds. Plaster	108.00
Carpenter	535.00
Painter	60.00
Total	$1,165.25

Millwork	$289.89
Lumber, lath and shingles	635.93
Hardware	71.65
Paint	27.06
	$1,024.53

Plumbing and Heating Estimates for House No. 114.

Complete Warm Air Heating System	$100.00
Complete Hot Water Heating System	218.00
Plumbing as listed in our Bill of Material	37.55

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

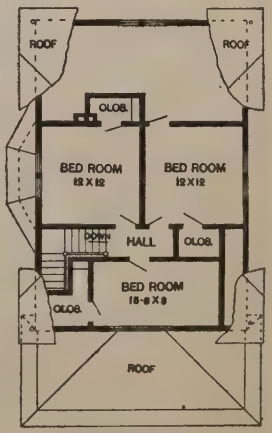


First Floor Plan

Design No. 114

Size: Exclusive of Porches, Width, 26 feet; Length, 38 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 115—$762.21

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Single Glance at This Home Tells of Its Coziness

Come and we shall learn of the many attractions to be found in this gambrel roof, story and three-quarter house. There are four rooms on the first floor, and three on the second. The first floor is lighted with good sized, single two-light windows, while on the second floor the windows on the two sides are set in pairs, called twin or mullion windows. Front room is lighted with two windows, connected by a single sash, making triple frame and window, which gives the house a pleasing effect. As you enter the vestibule from the porch you find a closet on each side of the front door; while it is unusual to have closets off of vestibules it is nevertheless extremely useful. From the vestibule you enter a large reception hall. To the left of this hall is a good sized living room, back of which is the dining room with a china closet in one corner. The dining room is separated from the living room by a pair of sliding doors, while the living room in turn is separated from the hall by a large, single sliding door. The second floor is reached from the hall by an open stairway, which lands you in a hall upon which three bedrooms and bath open. There are four large closets on this floor. The house is finished in clear yellow pine, with Western Pine doors. Many of our customers have built this home and finished the first story in Oak; if you wish this finished either in Oak or Cypress, kindly write to us and we will take great pleasure in quoting you a price delivered to your station.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

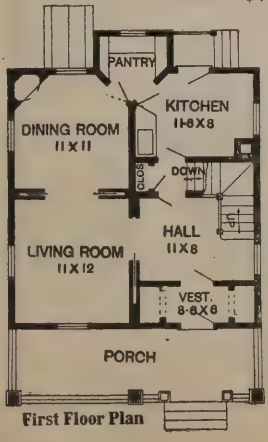
Estimated Cost of Labor and Material Which We Do Not Supply

130 Cu. Yds. Excavation	$ 32.50
1,400 Common Bricks and Laid	21.00
1,050 Concrete Blocks and Laid	178.50
4 Footing Stone	2.00
7 Rear Footing Stone	14.00
54 Sq. Yds. Concrete Floor	40.50
1 Chimney Cap	2.00
602 Sq. Yds. Plaster	90.30
Carpenter	360.00
Painter	55.00
Total	$795.80

Millwork	$244.78
Lumber, lath and shingles	437.01
Hardware	55.51
Paint	24.91
	$762.21

Plumbing and Heating Estimates for House No. 115.

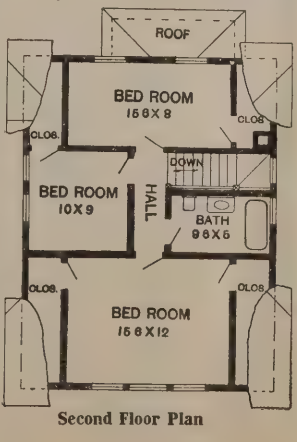
Complete Warm Air Heating System	$ 79.00
Complete Hot Water Heating System	200.00
Plumbing as listed in our Bill of Material	37.95



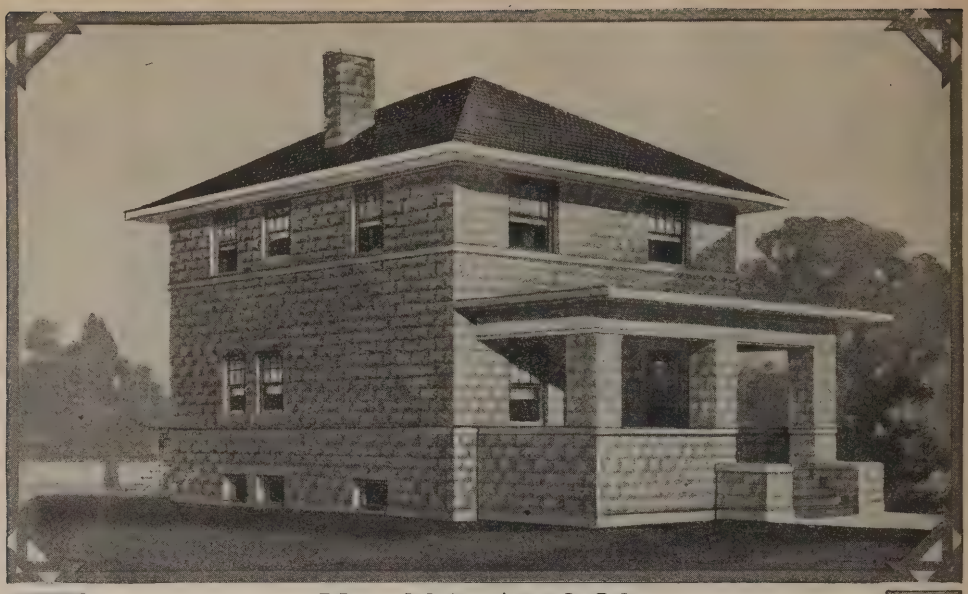
First Floor Plan

Design No. 115
Size: Exclusive of porches, width, 23 feet 10 in., length, 25 feet.

Read Our FreePlan Offer On Page One



Second Floor Plan



No. 116—$673.38

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Neat, Comfortable Concrete Block House, With Cottage Roof and Large Veranda

Commodious eight-room concrete block house, with a large veranda, the roof of which is supported by concrete block columns. The house has a cottage roof, and the windows are of the eastern or Queen Anne type—that is, top sash divided into small lights. The first floor has reception hall, living room, dining room, kitchen and pantry. The living room has a mantel. The second floor is reached by an open stairway leading from the reception hall. This floor has four bedrooms, bathroom and five closets.

The interior finish is of yellow pine, with western pine doors. Many of our customers finish the hall, living room and dining room in oak, and if you wish it this way, write and so state, and we will quote a price delivered to your station.

The material for this house can all be shipped in one car from factory in Northern Illinois. To those of our customers who live in the far west, we can ship direct from coast factory, all lumber and millwork.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

144 Cu. Yds. Excavation	$ 36.00
5,000 Common Bricks and Laid	75.00
800 Cu. Ft. Concrete	120.00
4,100 Concrete Blocks	697.00
124 Ft. Base	24.80
80 Ft. Coping	40.00
215 Ft. Sills	43.00
650 Sq. Yds. Plaster	97.50
Carpenter	200.00
Painter	34.00
Total	$1,367.30

Millwork	$249.96
Lumber, lath and shingles	349.49
Hardware	62.57
Paint	11.36
	$673.38

Plumbing and Heating Estimates for House No. 116.

Complete Warm Air Heating System	$ 79.00
Complete Hot Water Heating System	195.00
Plumbing as listed in our Bill of Material	37.30

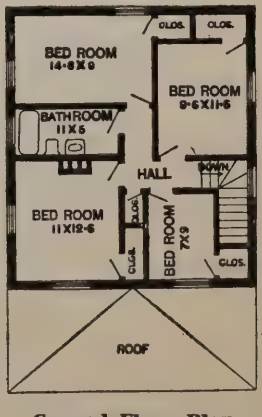
First Floor Plan

Design No. 116

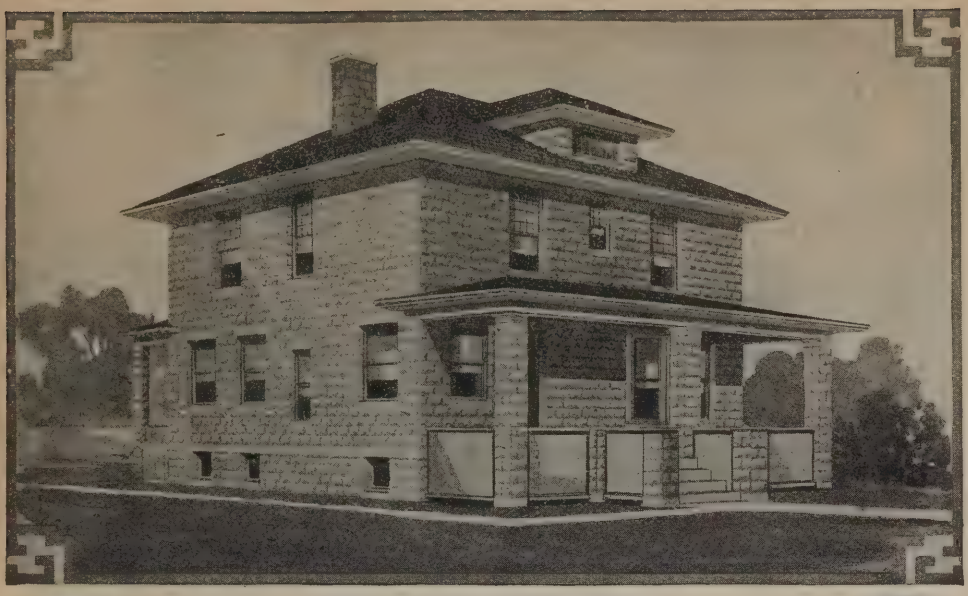
Size:

Exclusive of Porches, width, 26 feet; length, 29 feet 4 in.

Read Our Free Plan Offer on Page One



Second Floor Plan



No. 117—$992.24

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Substantial Concrete House of Splendid Proportion and Attractive Design

Here is another eight-room concrete block house, but it is 9 feet wider and 1 foot 8 inches longer than No. 116. It also has a veranda across the entire front, but the concrete block columns extend from the ground to the roof of porch. The porch balusters also reach to within a few inches of the ground. This house also has a cottage roof, but there is the addition of a dormer in the front. The windows on first floor are regular two-light while the second story are Queen Anne, or divided lights in the top sash of each window. This is really a very neat appearing and at the same time a very comfortable block house.

The first floor has a vestibule, reception hall, living room, dining room, kitchen, pantry and closet. In the reception hall, set back in a little nook, is a mantel and open fireplace. The second floor, reached by an open stairway, has four bedrooms, bathroom and five closets.

The interior finish is yellow pine, with western pine doors. We will quote prices on this house finished in either Oak, Birch or Cypress, all shipped in one car from Chicago, upon receipt of your request stating kind of finish wanted.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

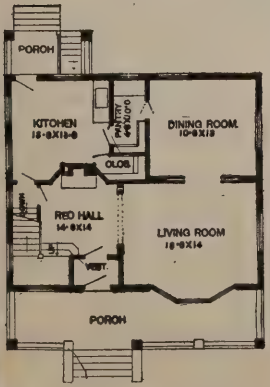
Estimated Cost of Labor and Material Which We Do Not Supply

195 Cu. Yds. Excavation	$ 48.75
3,500 Common Bricks and Laid	52.50
6½ Cords Stone and Laid	110.50
4,620 Concrete Blocks	785.40
94 Lineal Feet Cement Water Table	47.00
814 Sq. Yds. Plaster	122.10
Carpenter	280.00
Painter	40.00
Total	$1,486.25

Millwork	$386.31
Lumber, lath and shingles	534.72
Hardware	57.55
Paint	13.66
	$992.24

Plumbing and Heating Estimates for House No. 117.

Complete Warm Air Heating System	$121.00
Complete Hot Water Heating System	286.00
Plumbing as listed in our Bill of Material	37.65

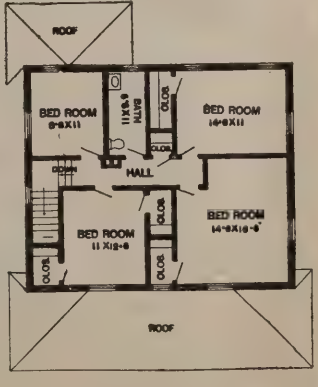


First Floor Plan

Design No. 117

Size: Exclusive of porches, 35 feet by 31 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 108—$1375.15

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

Remarkable Value in this Modern Two and One-half Story House

Not a new style house, but one that has met with the approval of a large percentage of our customers. It is full two stories, with attic above, and has a large porch across the front and down one side. The kitchen is but one story, with attic above. On first floor is the reception hall and parlor; to the right, back of hall and parlor, you enter the living room, leading from the right of which is a bedroom, with bath room connected. Back of the living room is the dining room, and to the right is the kitchen. In one corner of the living room is a mantel, and opening off the dining room you find a small closet.

Leading from the front hall is an open stairway to the second floor. There are three bedrooms, hall and four clothes closets on this floor.

This house is finished on the inside with plain yellow pine trim, western pine doors.

If you wish this house finished in other kinds of wood, write to us and state your requirements, and we will quote you a delivered price.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes.

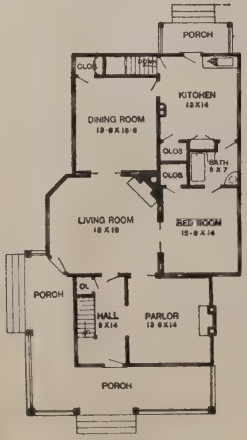
Estimated Cost of Labor and Material Which We Do Not Supply

150 Cu. Yds. Excavation	$ 37.50
31,000 Common Bricks and Laid	465.00
946 Sq. Yds. Plaster	141.90
Carpenter	998.00
Painter	78.00
Total	$1,720.40

Millwork	$ 392.92
Lumber, lath and shingles	874.56
Hardware	74.26
Paint	33.41
	$1,375.15

Plumbing and Heating Estimates for House No. 108.

Complete Warm Air Heating System	$121.00
Complete Hot Water Heating System	322.00
Plumbing, as listed in our Bill of Material	49.25



First Floor Plan

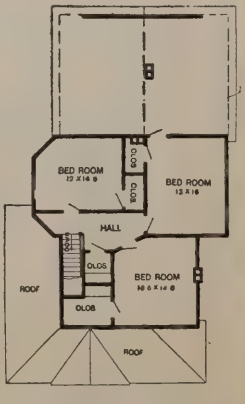
Design No. 108

Size: Exclusive of Porches;

Width, 32 feet

Length, 52 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 118—$652.90

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Inexpensive Story-and-a-Half Cottage of a Design Popular Everywhere

This is a story and half cottage that has been built in a great many of the states. It is not especially adapted to any one portion of the country, but has friends in all parts of the Union. We believe it to be an extremely pretty cottage, and one that you can be proud to own. By looking at the floor plans you will see there is a porch, reception hall, three rooms on first story; two bedrooms, bath and three closets on second floor. It is finished in yellow pine, Western pine doors. If you wish a different kind of finish when you order the plans, kindly state the sort wanted and we will gladly quote you a price that we feel sure will meet with your approval. If you are going to build let us have the opportunity to help you and we will positively give you all the assistance we possibly can.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

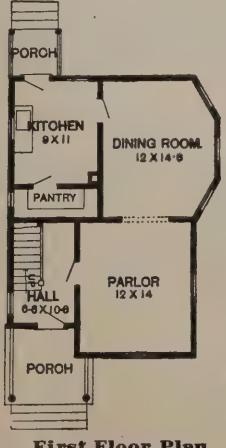
38 Cu. Yds. Excavation	$ 9.50
10,300 Common Bricks and Laid	154.50
475 Sq. Yds. Plaster	71.25
Carpenter	294.00
Painter	45.00
Total	$574.25

Millwork	$161.33
Lumber, lath and shingles	438.61
Hardware	34.50
Paint	18.46
	$652.90

Plumbing and Heating Estimates for House No. 118

Complete Warm Air Heating System	$ 75.00
Complete Hot Water Heating System	170.00
Plumbing as listed in our Bill of Material	37.45

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms, and 60 degrees for bedrooms. No heat for kitchen.

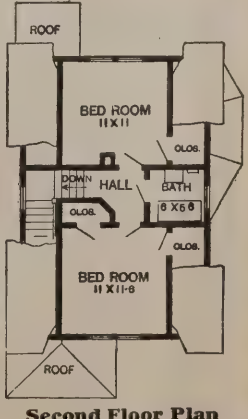


First Floor Plan

Design No. 118

Size: Exclusive of Porches, 22 ft. 8 in., by 30 ft.

Read Our Free Plan Offer on Page One . .



Second Floor Plan

No. 120—$1375.20

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Very Roomy Square House Artistically Arranged. Price Very Low

Another square house, the same style as Plan No. 121, but larger and entirely different in the interior. The windows are all Queen Anne style, with a bay in living room and one in the front room on second floor. On entering the hall, there is on either side, a Colonnade opening; the one on the right leads to the parlor, and the one on the left to the living room, connected by a wide cased opening with the dining room. Set back in one corner of the living room in a nook is a mantel and fireplace, with a seat on each side. Between kitchen and dining room is a large pantry. There is also a closet on this floor. On the second floor there are four bedrooms, alcove, bathroom and six closets. An attic extends over the entire second floor.

All material used in this house is of good quality; at the price quoted, all the trim in yellow pine, with Western pine doors. We are prepared to furnish interior trim in oak.

Send for set of plans, study them carefully, and we will make any possible change you desire.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

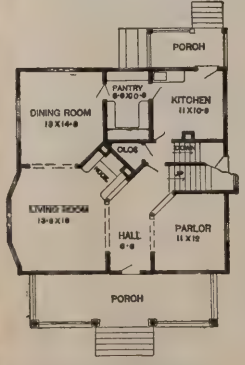
270 Cu. Yds. Excavation	$ 67.50
950 Cu. Ft. Concrete Walls	142.50
450 Concrete Blocks	76.00
900 Sq. Ft. Cement Floor	90.00
4,500 Common Bricks and Laid	67.50
850 Sq. Yds. Plaster	127.50
Carpenter	750.00
Painter	92.00
Total	$1,413.00

Millwork	$482.92
Lumber, lath and shingles	793.77
Hardware	64.45
Paint	34.06
	$1375.20

Plumbing and Heating Estimates for House No. 120

Complete Warm Air Heating System	$124.00
Complete Hot Water Heating System	316.00
Plumbing as listed in our Bill of Material	37.65

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

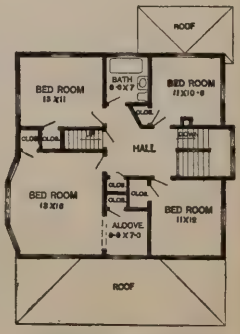


First Floor Plan

Design No. 120

Size, exclusive of porches: width, 34 feet; length, 32 feet.

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 119—$1166.52

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

You Will Find This Gabled House Attractive and Modern in Every Detail

House of four gables, to say nothing of the dormer. This is without doubt one of our very neatest, prettiest and most attractive of houses. It is true that the house, after all, is only a square house, which, as you know, gives the most room for a given amount of material; but the cottage roof, with four gables and one dormer, relieves it of the dry goods box appearance, so common with square houses. In spite of the fact that it has three good sized bedrooms and bath on the second floor, the roof architecture gives it a low bungalow effect, that is so much in demand at the present time. The finish is of yellow pine, with Western pine doors. If you wish to finish the house in Oak or Birch, write and tell us, and we will willingly give you a price on the house, delivered at your station as you wish it finished.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

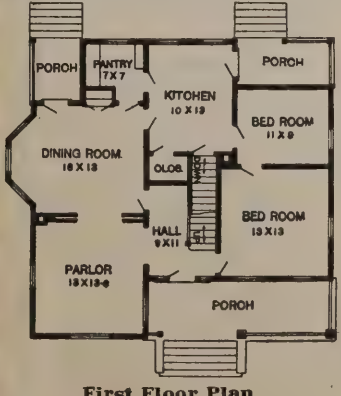
200 Cu. Yds. Excavation	$ 50.00
26,000 Common Brick and Laid	390.00
96 Sq. Yds. Cement Floor	72.00
3 Pcs. Footing Stone	2.00
860 Yds. Plaster	129.00
Carpenter	778.00
Painter	78.00
Total	$1,499.00

Millwork	$355.11
Lumber, lath and shingles	707.68
Hardware	72.82
Paint	30.91
	$1,166.52

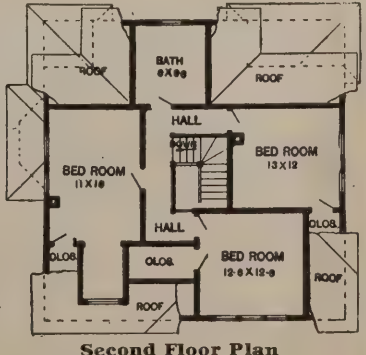
Plumbing and Heating Estimates for House No. 119

Complete Warm Air Heating System	$115.00
Complete Hot Water Heating System	298.00
Plumbing as listed in our Bill of Material	36.45

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero and an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.



First Floor Plan



Second Floor Plan

Design No. 119—Size, exclusive of porches: width 36 ft; length, 36 ft.

READ OUR FREE PLAN OFFER ON PAGE ONE

No. 121—$1079.75

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Attractive Square House Has That Substantial, Home Appearance

There are a great many people who wish to build a square house. This type can be erected for less money than any other style of home. We have relieved this house of all plainness by using a cottage roof, with dormer in front and on two sides; also by a bay for stair landing which extends to the ground, in the center of which, directly under stair landing, is a grade door and entrance to kitchen or basement.

There is a massive front door with two side lights; upon entering hall you find an open stairway in front of you; to the right a living room with colonnade opening between the two rooms. Back of living room is the dining room, in one corner of which is a mantel and fireplace; the kitchen is reached by going through the pantry.

The second floor contains three sleeping rooms, bathroom, five closets; an attic extends over the entire second floor.

The interior finish is of yellow pine, Western pine doors, and all good quality hardware. If you wish hardwood finish, in oak or birch, write and tell us, and we will quote delivered prices.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

195 Cu. Yds. Excavation	$ 48.75
12 Cords Stone	216.00
3,400 Common Brick and Laid	51.00
80 Sq. Yds. Concrete Floor	60.00
727 Sq. Yds. Plaster	109.05
Carpenter	750.00
Painter	87.00
Total	$1321.80

Millwork	$341.14
Lumber, lath and shingles	649.11
Hardware	62.08
Paint	27.42
	$1079.75

Plumbing and Heating Estimates for House No. 121

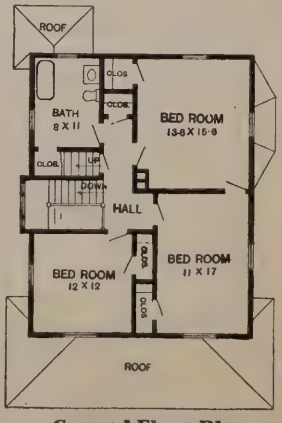
Complete Warm Air Heating System	$104.00
Complete Hot Water Heating System	260.00
Plumbing as listed in our Bill of Material	37.25

First Floor Plan

Design No. 121

Size: Exclusive of porches: width, 29 feet 6 in., length, 33 feet

Read Our FREE PLAN OFFER Page One



Second Floor Plan

No. 122—$851.64

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Handsome Cottage, Similar in Design to a Swiss Mountain Chalet

Your attention is called to the attractive and unusual appearance of the exterior. The windows are of the eastern type—that is, one light of glass in the bottom sash and divided lights in the upper sash. Note the large chimney, made of rubble work. Note the peculiar and attractive style of finishing balustrades. As you enter you find a hall with an open stairway; to the left a living room, with an open fire place, which is constructed of cobble stones by the mason on the job. This is connected with the dining room by cased opening, in which might be placed a plain colonnade, if so desired. The second floor has three bedrooms, four closets and bath room. Front bedroom has a bay window with a seat, an extremely convenient article for any bedroom. The house is furnished with clear yellow pine, with western pine doors. If you wish the home finished in oak, kindly write and so state, and we will be glad to give you figures for the house as you wish it. This is a distinctive type of architecture, and for those who wish the unusual, it would make a most attractive and comfortable home.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

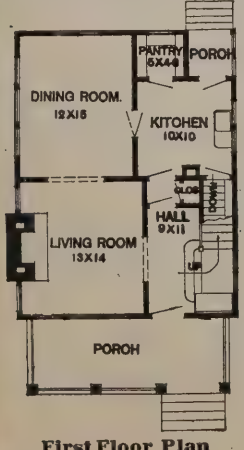
160 Cu. Yds. Excavation	$ 40.00
15 Cords Cobble Stone Work	150.00
2,500 Common Bricks and Laid	37.50
656 Sq. Yds. Plaster	118.08
Carpenter	460.00
Painter	70.00
Total	$875.58

Millwork	$283.25
Lumber, lath and shingles	500.85
Hardware	45.53
Paint	22.01
	$851.64

Plumbing and Heating Estimates for House No. 122

Complete Warm Air Heating System	85.00
Complete Hot Water Heating System	241.00
Plumbing as listed in our Bill of Material	37.35

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

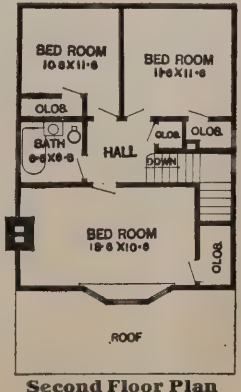


First Floor Plan

Design No. 122

Size: Exclusive of Porches, Width, 23 ft. 6 in., length, 32 ft. 6 in.

READ OUR FREE PLAN OFFER ON PAGE ONE



Second Floor Plan

AVERY LIBRARY
COLUMBIA UNIVERSITY

No. 123—$902.23

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Substantial, Well Arranged House Which the Man in Moderate Circumstances Can Afford

Design No. 123 is not the most elaborate and attractive house in this book, but it is one of the best sellers, due largely to the fact that the rooms are well arranged and that it has been and can be built, at a very low price. The rooms are all of good size; an open stairway leads from front hall to second floor; the living room has mantel in one corner and is separated from hall and dining room by wide cased openings. On second floor there are four bedrooms, bath and five closets.

The interior finish is clear yellow pine with western pine doors. We have furnished this in other wood to several of our customers and friends, and if you will write and tell how you wish this house arranged to meet your requirements, we shall be glad to give you our best attention. Any small change that does not necessitate the re-drawing of plans, will be made free of all charges, if you buy material from us.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

24 Cu. Yds. of Excavation	$ 6.00
15,000 Common Bricks and Laid	225.00
82 Sq. Yds. Cement Floor	61.50
694 Sq. Yds. Plaster	104.10
Carpenter	468.00
Painter	48.00
Total	$912.60

Millwork	$273.24
Lumber, lath and shingles	542.54
Hardware	59.03
Paint	27.42
	$902.23

Plumbing and Heating Estimates for House No. 123

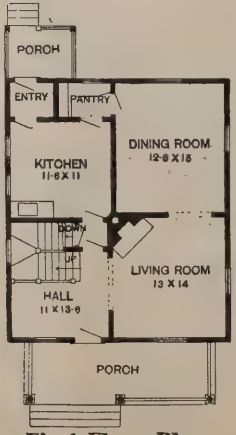
Complete Warm Air Heating System	$ 91.00
Complete Hot Water Heating System	201.00
Plumbing as listed in our Bill of Material	36.95

Montgomery Ward & Co., Chicago, Ill.

Dear Sirs:—I received your lumber all O. K. and am very pleased, for I know I couldn't get that kind of material here for the money that I sent you. I saved at least $500.

I have also been a fair customer to you for nine years, and will stay with you. Respectfully yours, Mr. Ferdinand Castens, Blakeley, Minn., Scott County.

Mr. Castens purchased our house design No. 123.

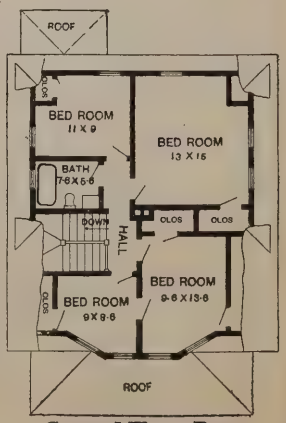


First Floor Plan

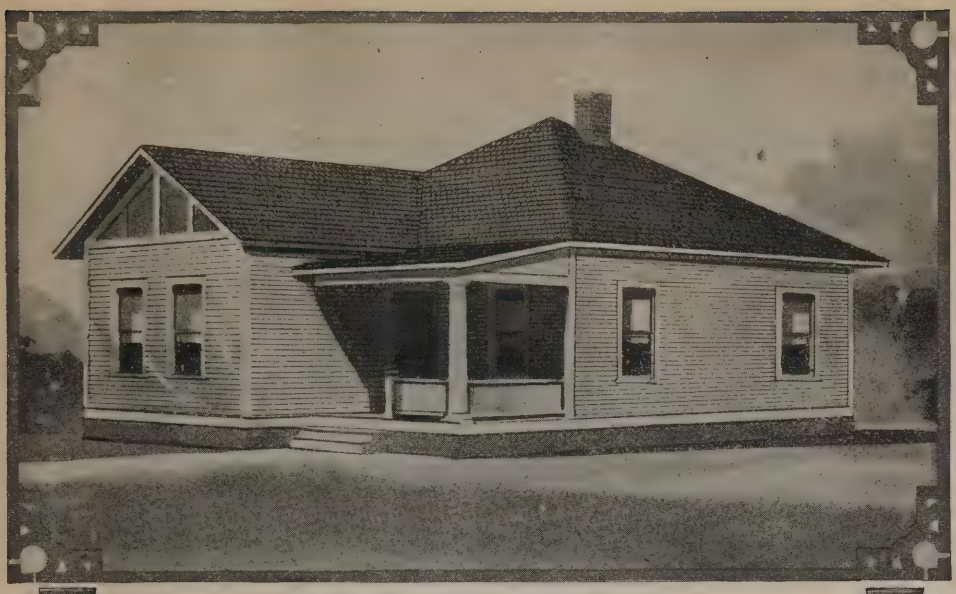
Design No. 123

Size: Exclusive of Porches, width, 25 feet 6 inches, length, 30 feet 6 inches

Read Our Free Plan Offer on Page One



Second Floor Plan



No. 125—$575.12

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Modest, Attractive Little Home

If you are a person of moderate means and desire to build a house that will not put too much strain on your pocketbook, you can put up this 5-room cottage at a small cost and be perfectly satisfied.

The architecture is of no special period, and there are no fancy gables or other ornamental work that add to the cost; but you can be assured that every stick of timber that we sell to put into this house is of a very good quality. You will notice the unique arrangement of the entrance eliminates all waste of room. Every square inch of space is available. At the same time this cottage has a very pleasing outside appearance.

At the prices quoted, we furnish material to finish interior with yellow pine, except the doors, which are Western Pine. We also include enough Achilles Wall Board for Walls and ceilings.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

13 Cu. Yds. Excavation	$ 6.00
1,400 Common Bricks and Laid	21.00
350 Cu. Ft. Concrete Piers	52.50
Carpenter	460.00
Painter	55.00
Total	$594.50

This cost is exclusive of Plumbing and Heating.

Millwork and Wall Board	$186.54
Lumber and Shingles	342.50
Hardware	33.82
Paint	12.26
	$575.12

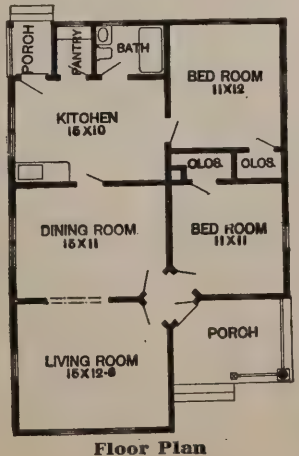
Plumbing and Heating Estimates for House No. 125.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	$27.65

Design No. 125

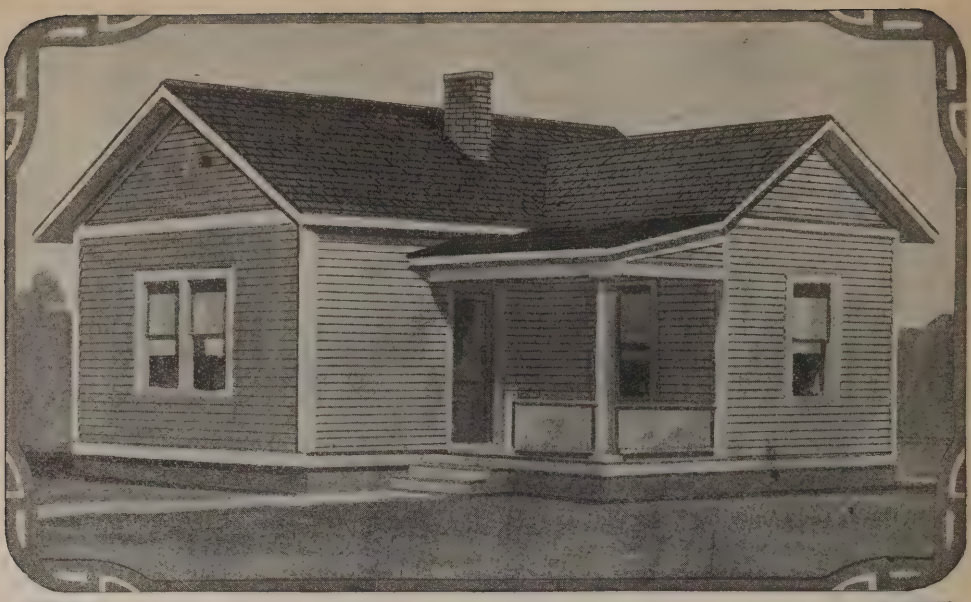
Size:

27 feet 6 inches by 41 feet



Floor Plan

Read Our Free Plan Offer on Page One



No. 126—$394.30

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Real Comfort at Small Expense is Provided by this Little Cottage

This little cottage, though quite small, and containing only three rooms, will, no doubt, catch the eye of those who desire a comfortable, cozy, inexpensive abode. It would make a very good ranch house for a couple of bachelors, or might be suited to the desires of a man and wife of modest means. It would certainly be just the thing for people who spend most of their time out of doors and want only a place to eat and sleep. It can be easily kept clean and tidy. Many houses of this type are seen in the mountainous districts of the south and on the hot plains of the west. It is an ell shaped, three room cottage with porch, the roof of which is supported by a large colonial column. This house contains living room, bedroom, kitchen, pantry and one closet; rooms are all well lighted.

It is finished in the interior with yellow pine trim. Send for a complete and detailed description of plans and material, along with an itemized bill of material used in the house, which gives catalogue numbers and sizes of items supplied.

Do not hesitate to write and ask any question which you may have in mind, and we will gladly answer all that we possibly can. We also wish to call your attention to our Special Plan Department, where we make special plans at the minimum cost.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

12 Cu. Yds. Excavation	$ 6.00
226 Cu. Ft. Concrete	33.90
1,520 Common Brick and Laid	22.80
280 Sq. Yds. Plaster	42.00
Carpenter	300.00
Painter	40.00
Total	$444.70

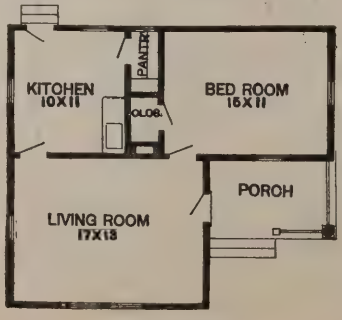
Millwork	$ 80.09
Lumber, lath and shingles	269.86
Hardware	32.09
Paint	12.26
Total	$394.30

Plumbing and Heating Estimates for House No. 126.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed

Design No. 126

Size: Width, 29 ft., 6 in; length, 25 ft., 6 in.



Floor Plan

Read Our Free Plan Offer on Page One

No. 127—$579.56

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Easily Constructed Cottage, Suitable for the Man of Small Means

This cottage was designed for a small family, either in a village or on the farm. Many persons of small families will appreciate a home that does not cost much. The young farmer usually needs most of his resources to develop the land and build farm buildings. The great advantage of this design is that while a small house, it still presents a very broad appearance from the front.

When one becomes more prosperous, or needs more room, all that is necessary is to raise the roof a few feet on the main building. This gives you a home of seven rooms at a cost of a few hundred dollars, which will have the appearance of having cost several thousands.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

26 Cu. Yds. Excavation	$ 13.00
276 Cu. Ft. Concrete	41.40
1,245 Common Bricks and Laid	18.68
354 Sq. Yds. Plaster	53.10
Carpenter	350.00
Painter	40.00
Total	$516.18

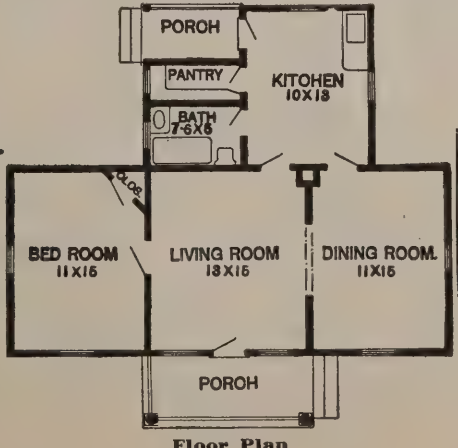
Millwork and Plaster Board	$164.81
Lumber and shingles	365.05
Hardware	34.54
Paint	15.16
Total	$579.56

Plumbing and Heating Estimates for House No. 127.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	$34.20

Design No. 127

Size, 37 feet 6 inches, by 29 feet 6 inches.



Floor Plan

Read Our Free Plan Offer on Page One

No. 128—$448.32

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Here is a Four Room Cottage that can be Built at a Very Moderate Cost

A square one-story house, with typical cottage roof sloping on four sides from a point in the center. This being simply a square cottage, nothing special can be said as to its architecture; but we wish to point out that there are four good sized rooms besides closet, bath and pantry; also two porches. There is a chimney in center of building, thereby enabling you to heat the house with stoves by the use of one chimney.

The interior trim is of yellow pine, with western pine doors, all strictly Number 1 material. If you wish any change that does not make it necessary to re-draw plans, we will make it free of charge, if you purchase material from us. Do not forget our Special Plan Department; we are prepared to answer your inquiries with care and promptness.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

18 Cu. Yds. Excavation	9.00
69 Cu. Yds. Concrete	10.35
1,700 Common Brick and Laid	25.50
320 Sq. Yds. Plaster	48.00
Carpenter	300.00
Painter	35.00
Total	$427.85

Millwork	$ 88.43
Lumber, lath and shingles	319.79
Hardware	27.84
Paint	12.26
Total	$448.32

Plumbing and Heating Estimates for House No. 128.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	$34.10

"Free Plans for Insurance Adjustment"

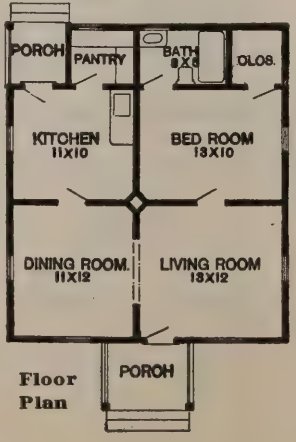
If your home is destroyed, you must prove to the insurance companies beyond any doubt, just the kind, and value of your home, how it was constructed and of what material.

Provided you bought your house from us, we will send you, free of cost, a full set of plans, details, specifications and bill of material, with an affidavit, giving the number of the design and date you purchased plans, and the date of purchase of the material.

Furthermore, we will furnish you with the best method of securing a speedy and satisfactory adjustment.

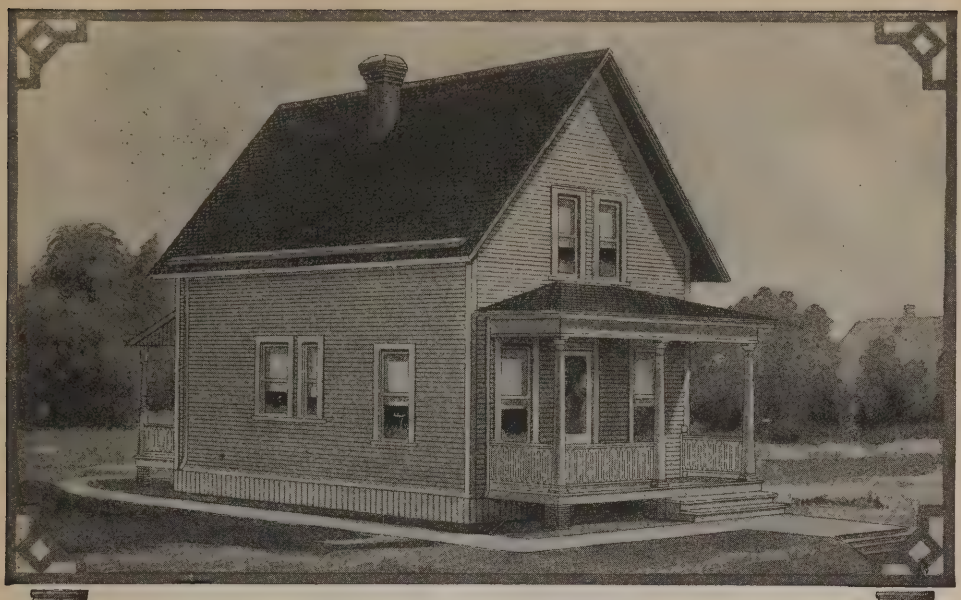
Design No. 128

Size: Exclusive of porches, 26 feet by 29 feet



Floor Plan

Read Our Free Plan Offer on Page One



No. 129—$482.52

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Attractive Little Home of Neat Appearance and Convenient Arrangement

This six-room house is one of the most popular designs in this book, due no doubt, as much to the neat appearance and convenient arrangement, as to the low price we charge for material. On the first floor there is a large living room, dining room, kitchen, pantry, and closet. The second, story is reached by way of an open stairway, leading from the living room to a hall. On next floor, opening into this hall, are three bed rooms of good size; there are convenient clothes closets off two of the rooms. The house is finished throughout in yellow pine with western pine doors, and yellow pine floors. Do not forget our Special Plan Department, if you wish plans made to your order.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

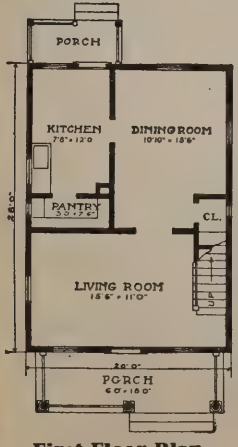
20 Cu. Yds. of Excavation	$ 10.00
2,040 Common Bricks and Laid	30.60
370 Sq. Yds. Plaster	55.50
Carpenter	336.00
Painter	22.00
Total	$454.10

The above quotations exclusive of Plumbing and Heating.

Millwork	$140.33
Lumber, lath and shingles	299.60
Hardware	30.59
Paint	12.00
Total	$482.52

Plumbing and Heating Estimates for House No. 129.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed

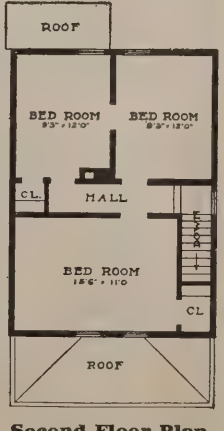


First Floor Plan

Design No. 129

Size: exclusive of porches, width, 20 feet; length, 28 feet.

Read Our Free Plan Offer on Page One.



Second Floor Plan

No. 130—$325.90

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Little House Makes a Cosy Home or Practical Summer Cottage

This little cottage has been sold more times than perhaps any other house shown in the book. For one of such small size and price it is exceptionally attractive. It has four rooms and closets, is finished throughout with yellow pine finish, and has white pine doors. There is nothing special about a house of this size that one can say, except, perhaps, that it is a house that can be built extremely cheap and give a better appearance for the amount of money spent than one would think possible. Many of our customers have built this for a home to live in permanently. Others have purchased it for a summer home, as it makes an ideal summer cottage.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

3 Cu. Yds. Excavation	$ 1.50
400 Common Bricks and Laid	6.00
210 Sq. Yds. Plaster	31.50
Carpenter	210.00
Painter	22.00
Total	$270.00

Working Blue Prints

Working Blue Prints consist of ground plan; floor plan; front, rear and two side elevations; wall section; specifications, and all the necessary interior details; also a bill of material showing the catalogue number of each item, together with our latest price on the material; and an estimate upon the cost of material we do not furnish, such as brick, stone, cement; and an estimate on the labor of constructing the entire building.

Millwork	$ 68.66
Lumber, lath and shingles	229.95
Hardware	14.53
Paint	12.76
Total	$325.90

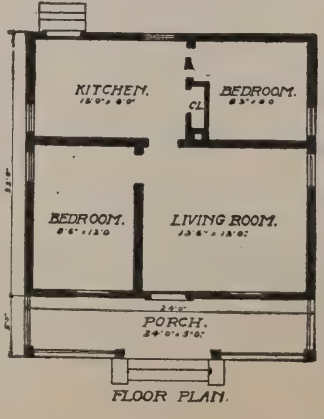
Plumbing and Heating Estimates for House No. 130.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed

Design No. 130

Size:

Including Porch, 24 feet by 27 feet



FLOOR PLAN.

Read Our Free Plan Offer on Page One

No. 131—$315.74

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Attractive Summer Cottages—Also Suitable for Small Family in Rural District

This little house was designed as a summer cottage, or a home for a small family in the rural or mining districts. While it is a small house, still at the same time it is attractive for one that can be built for such small expense. The quintet window and window frame gives it a distinctive appearance. You will note there is a convenient front porch with a neat front door glazed with double strength glass; this door opens into the kitchen, from which you enter either the living room or bed room; this bed room also connects with the living room. We do not believe it possible for you to find a three-room cottage better arranged than this, and certainly not so cheap, when you take into consideration that the interior finish is yellow pine, except the doors. For this price we furnish our Achilles Wall Board, so it is unnecessary for you to go to the expense of hiring plasterers, who are among the highest paid mechanics.

We furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

3 Cu. Yds. Excavation	$ 1.50
380 Common Bricks and Laid	5.70
Carpenter	190.00
Painter	24.00
Total	$221.00

Working Blue Prints

Working Blue Prints consist of ground plan; floor plan; front, rear and two side elevations; wall section; specifications and all the necessary interior details; a bill of material, showing the catalogue number of each item, together with our latest price on the material, and an estimate upon the cost of material we do not furnish, such as brick, stone, cement, and an estimate on the labor of constructing the entire building.

Millwork	$ 68.20
Lumber, wall board and shingles	223.02
Hardware	15.07
Paint	9.45
Total	$315.74

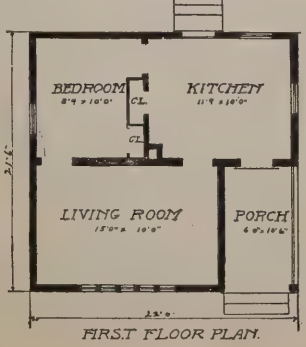
Plumbing and Heating Estimates for House No. 131.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed

Design No. 131

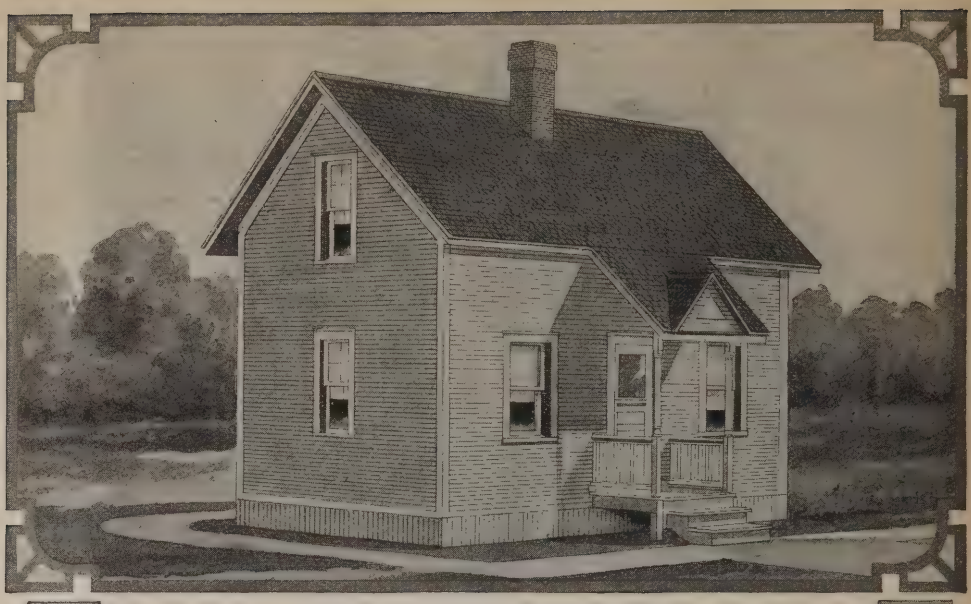
Size:

22 feet wide by 21 feet 6 inches long.



FIRST FLOOR PLAN.

Read Our FREE Plan Offer Page One



No. 132—$294.21

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A House That is Deceiving in Appearance Built at an Exceptionally Low Price

The fact that this house is 26 feet wide gives it a much larger appearance than many homes that are actually larger. The first floor has two rooms, closet and pantry; the second floor is not finished, but at a small additional expense could be divided into two large bedrooms. We wish to call your special attention to the fact that the price we are quoting on this house includes our Achilles Wall Board, so that it is not necessary to go to the extra expense of plastering. We believe that all that is necessary to say about this house is that we furnish material to erect a home with 650 square feet of floor space at a price much less than can be had elsewhere.

The Material for this House (including our Achilles Wall Board) Costs Only $294.21

We furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Write us for latest prices on materials laid down at your depot. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

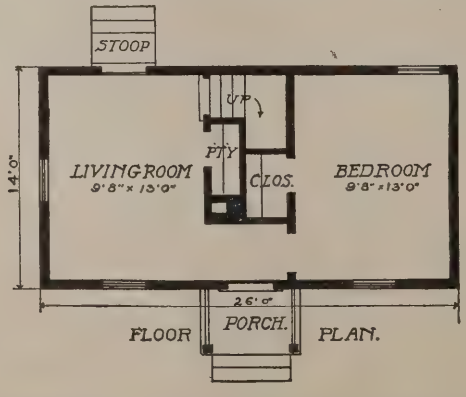
Estimated Cost of Labor and Material Which We Do Not Supply

3 Cu. Yds. Excavation	$ 1.50
450 Common Brick and Laid	6.75
Carpenter	182.00
Painter	20.00
Total	$210.25

Millwork	$ 59.67
Lumber, plaster board and shingles	206.38
Hardware	16.61
Paint	11.55
Total	$294.21

Plumbing and Heating Estimates for House No. 132.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed



FLOOR PLAN.

Design No. 132—Size: Exclusive of Porches, 26 feet by 14 feet

READ OUR FREE PLAN OFFER ON PAGE ONE

No. 133—$371.79

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Attractive, Cozy Cottage, Built at a Very Reasonable Cost

It is impossible in one book of this size to show all the different styles of architecture. We have endeavored to design houses for those who wish either a large or small home. In a house of this size it is impossible to follow the lines of any particular style of architecture; still, at the same time, we feel sure that you will agree that for the price, we are offering plans and material for a very attractive little cottage, with front porch, three rooms, closet, pantry and a good sized attic. How much better it is to own and live in a cottage of this kind than to pay rent to someone for a larger house. It has been said that a man is never a real true patriot until he owns a home. If you are a young farmer, is it not a good plan to live in a small house and to invest your capital in improving the land, in purchasing stock, or in erecting good, substantial barns and granaries, until such time as you are independent, when you can build a larger and more expensive house? If you are farming on a large scale, wouldn't it be better in these days, when it is difficult to keep the same help, to build a cottage of this kind for them, than to have strangers living in your own home?

Price includes Wall Board

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

3 Cu. Yds. Excavation	$ 1.50
480 Common Brick and Laid	7.20
Carpenter	242.00
Painter	22.00
Total	$272.20

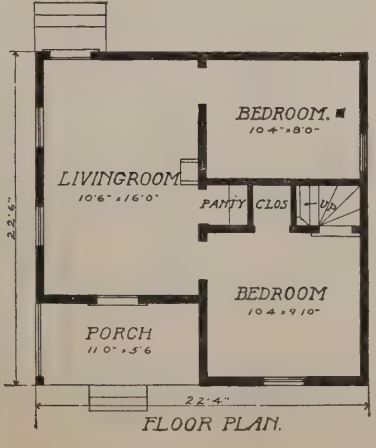
Millwork	$ 93.93
Lumber, plaster board and shingles	248.01
Hardware	20.70
Paint	9.15
Total	$371.79

Plumbing and Heating Estimates for House No. —.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	Not listed

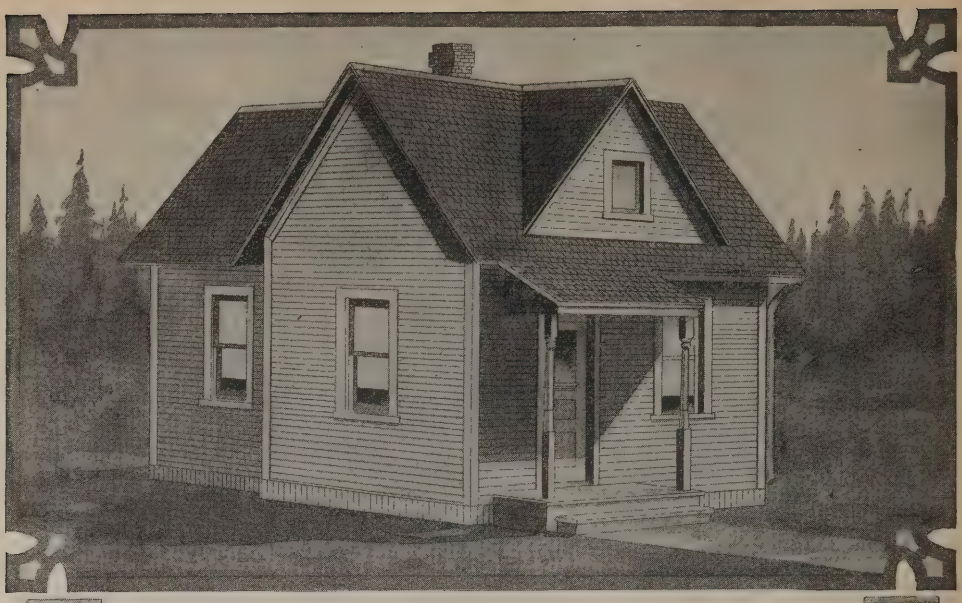
Design No. 133

Size: 22 ft. 4 in. by 22 ft. 6 in.



FLOOR PLAN.

Read Our Free Plan Offer on Page One



No. 134—$323.48

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Attractive Little Cottage Designed Especially for Homesteaders

This little cottage was designed especially for homesteaders who do not wish to go to the expense of building a full sized cottage or house. The principal merit of this building is the cheapness of its construction. If you wish this as a summer cottage and do not want plasterboard or double wall sheathing, write to us and state your requirements. We will be glad to quote a price delivered at your depot.

We will furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork	$ 69.50
Lumber, plaster board and shingles	222.83
Hardware	23.40
Paint	7.75
Total	$323.48

Estimated Cost of Labor and Material Which We do Not Supply

3 Cu. Yds. Excavation	$ 1.50
400 Common Bricks and Laid	6.00
Carpenter	216.00
Painter	16.00
Total	$239.50

Working Blue Prints

Consist of ground plan; floor plan; front, rear and two side elevations; wall section; specifications and all the necessary interior details; also, a bill of material, showing the catalogue number of each item, together with our latest price on the material; an estimate upon the cost of material we do not furnish, such as brick, stone, cement; and an estimate on the labor of constructing the entire building.

Free Plans for Insurance Adjustment

If your home is destroyed, you must prove to the insurance companies, beyond any doubt, just the kind and value of your home, how it was constructed and of what material.

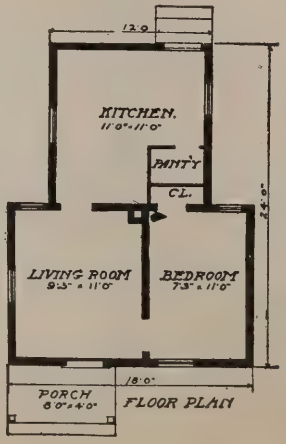
Provided you bought your house from us, we will send you, free of cost, a full set of plans, detail, specifications and bill of material, with an affidavit giving the number of the design and date you purchased plans and the date of purchase of the material.

Furthermore, we will furnish you with the best method of securing a speedy and satisfactory adjustment.

Design No. 134

Size:

18 feet wide by 24 feet long



Read Our Free Plan Offer on Page One

No. 136—$1230.00

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Charming, Inexpensive Bungalow—Large, Wide Veranda, Especially Suitable for Warm Climates

All Windows are the French Sash Type

Originally designed for one of our Florida customers, but it is so attractive that we offer it to you as an example of a very fine bungalow for those who live near the source of timber supply. The walls are constructed of peeled logs, squared on three sides, leaving the round face out. It is sheathed inside with sheathing boards and finished as any other building would be. We wish to call your special attention to the extremely large veranda, which is on three sides of the house. In the center you will note that there is a 12 foot opening, filled by four three foot doors, a living room running through the entire house with a large open brick fire place in the back, with a doorway on each side so that in case of hot weather, by opening both the front door and the doors on the side of the fire place, it will make an extremely cool room. There is a library and six bed chambers, besides the bath. All the windows are French sash, leaded crystal glass. If this plan of house meets with your approval and you would like to build it with ordinary frame construction, if you will write and so state, our Architectural Department will be glad to give you figures upon the cost of building.

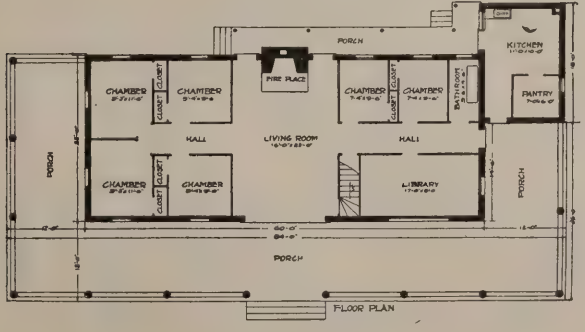
Price for Material Exclusive of Logs, $1230.00

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

Tile Hearth for Mantel	$ 12.00
52 12"x12" 4 ft. Cement Pier @ $1.00	52.00
3,000 Common Brick, Laid in Chimneys @ $14.00	42.00
Excavation	20.00
Painter's Labor	56.00
Carpenter's Labor	600.00
Total	$782.00

The above quotations exclusive of plumbing and heating.



Floor Plan

Design No. 136—Size: Exclusive of porches, 60 feet by 23 feet

READ OUR FREE PLAN OFFER ON PAGE ONE

No. 137—$884.71

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

A Well Arranged Attractive Bungalow with Square Colonial Columns

We ask that you stop and study the exterior appearance of this bungalow. Just stop and think of the different houses you have seen in the different parts of the country, and you will not recall any building of its kind. For a long time it had been customary to build two-story houses, until about five or six years ago, when suddenly it became the fashion to build one story cottages, which were called bungalows. Now a very large percentage of the people wish homes of this type, and they are right; for there is nothing so picturesque as a bungalow, with a nice lawn and drive surrounding it. For the past twenty years it has been customary for architects to specify round colonial columns for verandas, but along in the Fall of 1910 our architect thought of the square colonial columns, that were used back in the days of Washington. This style has met with such favor that most of the large factories and jobbers of mill products are compelled to carry square colonial columns in stock.

The most intellectual scholars claim that history repeats itself; the same is true of architecture. Just study the lines, the arrangement of rooms in this bungalow, and we believe that you will appreciate its general character and tone of refinement. At the price quoted we furnish yellow pine trim and western pine doors, we will, at your request, furnish you a price for bungalow, trimmed in either oak, or cypress. Tell us your requirements. We have both the desire and the facilities to be of assistance to you.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

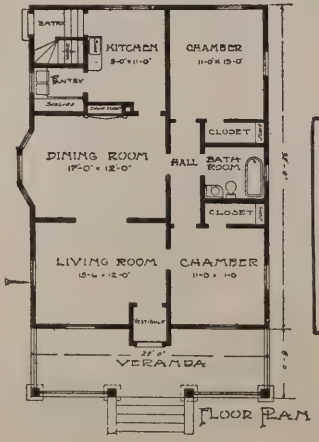
Estimated Cost of Labor and Material Which We Do Not Supply

230 Yds. Excavation	$ 57.50
17½ M Common Bricks and Laid	262.50
525 Yds. Plaster	78.75
Carpenter	532.00
Painter	68.00
Total	$1,008.75

Millwork	$271.52
Lumber, lath and shingles	529.78
Hardware	56.94
Paint	26.47
	$884.71

Plumbing and Heating Estimates for House No. 137.

Complete Warm Air Heating System	$ 67.00
Complete Hot Water Heating System	159.00
Plumbing as listed in our Bill of Material	37.15

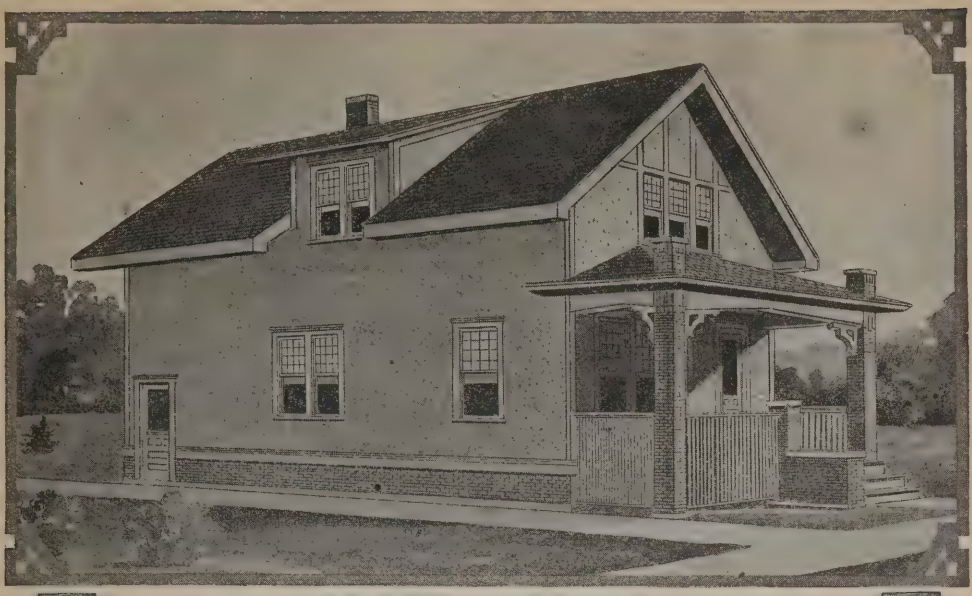


Design No. 137

SIZE:

Width, 28 feet; Length, 38 feet.

READ OUR FREE PLAN OFFER ON PAGE ONE



No. 138—$871.32

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

Unique Bungalow of Latest "Stucco" Style — All the Rage Just Now

There is a large and growing demand for stucco houses and in this two-story bungalow we have the perfection of architecture. It has a plain hip roof, with two dormers, one on each side. The veranda, you will note, is unique, both as to balusters, which extend to within a few inches of the ground, and the columns, which are made of brick and extend through and above the porch roof. There is a grade door by which the basement or kitchen is reached. The windows are of eastern or Queen Anne style; that is, top sash is divided into small lights.

On entering the reception hall to the right there is an open stairway; to the left, through a wide cased opening, you enter the living room, which has a triple window in front and one of our bevel plate Consoles in the opposite wall; back of the hall and living room you enter the dining room, to the left of which is a bedroom; back of these two rooms there is a kitchen and pantry. This floor has two closets. The second floor has three bedrooms, bathroom and four closets.

This house is finished in the interior in yellow pine and has western pine doors. If you wish a hardwood finish write to us and state kind of wood wanted.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

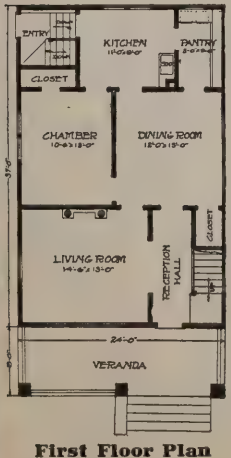
Estimated Cost of Labor and Material Which We Do Not Supply

225 Cu. Yds. Excavation	$ 56.25
12,750 Common Bricks and Laid	191.25
950 Sq. Yds. Plaster	142.50
1,000 Pressed Bricks	35.00
Carpenter	523.00
Painter	68.00
Total	$1,016.00

Millwork	$319.18
Lumber, lath and shingles	449.08
Hardware	48.50
Paint	11.56
Asphaltic Sheathing Board	43.00
	$871.32

Plumbing and Heating Estimates for House No. 138.

Complete Warm Air Heating System	$106.00
Complete Hot Water Heating System	238.00
Plumbing as listed in our Bill of Material	37.75

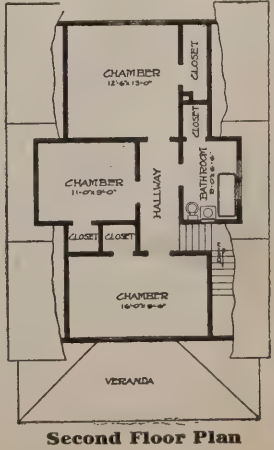


First Floor Plan

Design No. 138

Size:

24 feet by 37 feet



Second Floor Plan

No. 139—$726.79

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

"Stucco" Style for Two Story House Suitable for Corner Lot—A Big Value

This very modern home is one that demands attention by its imposing appearance. Has two sets of steps and two doors opening onto porch, making it a suitable house for a corner lot. We call your attention to the outside casing of the frames, and to the way the porch is trimmed.

As you enter the reception hall, directly in front of you is the open stairway leading to the second floor; to the right is the living room; to the left is the dining room and kitchen; between the doors leading to these two rooms is a nook with mantel and fireplace. The pantry is between dining room and kitchen, making of it both pantry and serving closet. The cellar can be reached from the kitchen by a stairway directly under main stairway. The second floor has hall, three bedrooms, bathroom and three closets.

The material used in this house is all good quality, and instead of ordinary lath or metal lath, which rusts, for outside plastering, we supply our Asphaltic Sheathing, thereby assuring you a good, warm and damp-proof home. The interior trim is yellow pine, western pine doors.

If for any reason you wish this house finished in a different kind of wood, kindly write to us, make known your wishes, and we will gladly be of any assistance to you.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

200 Cu. Yds. Excavation	$ 50.00
16,500 Common Bricks and Laid	247.50
625 Yds. Plaster	93.75
Carpenter	550.00
Painter	58.00
Total	$999.25

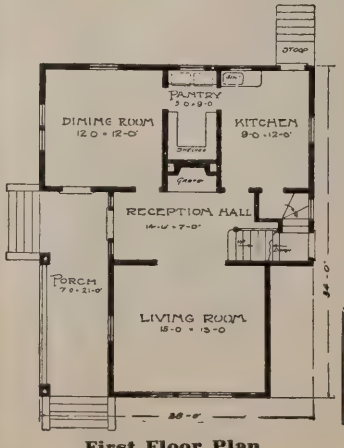
Millwork	$255.77
Lumber, lath and shingles	410.43
Hardware	47.07
Paint	13.52
	$726.79

Plumbing and Heating Estimates for House No. 139.

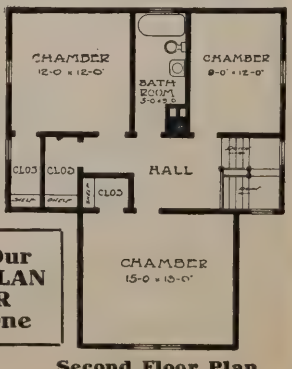
Complete Warm Air Heating System	$ 85.75
Complete Hot Water Heating System	200.00
Plumbing as listed in our Bill of Material	38.30

Design No. 139

Size: 28 feet by 34 feet



First Floor Plan



Second Floor Plan

Read Our FREE PLAN OFFER Page One

No. 140—$801.61

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Unmatchable Value is Offered in this Prosperous Looking Home

Our architect designed this house to make it a leader, and with this idea in mind, has figured the material so that we are offering more for the money in this house, than in any other, both architecturally and in the amount of material. Do not get the idea that to make so low a price we have sacrificed grade, because such is not the case. In making a leader, we believe that it is better policy to sacrifice a part of the profits, rather than quality. Bearing this in mind, you cannot fail to agree that this is a most attractive home at a very small investment.

We ask that you send for a set of plans and bill of material, read them over carefully, compare both with others, and we feel sure that we will merit your order for the material.

The interior of the house is finished in yellow pine trim, having western pine doors. If you wish this house a few feet wider or longer, or if desired in hardwood finish, write and state size and finish wanted and we will gladly quote price. We will be pleased to supply you with information wanted.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Materials, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

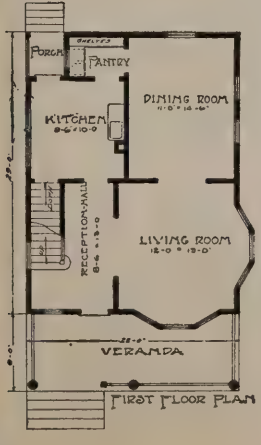
Estimated Cost of Labor and Material Which We Do Not Supply

175 Cu. Yds. Excavation	$ 43.75
16,000 Common Bricks and Laid	240.00
550 Yds. Plaster	82.50
Carpenter	446.00
Painter	87.50
Total	$899.75

Millwork	$259.73
Lumber, lath and shingles	470.08
Hardware	51.29
Paint	20.51
	$801.61

Plumbing and Heating Estimates for House No. 140.

Complete Warm Air Heating System	$ 86.75
Complete Hot Water Heating System	204.50
Plumbing as listed in our Bill of Material	37.35

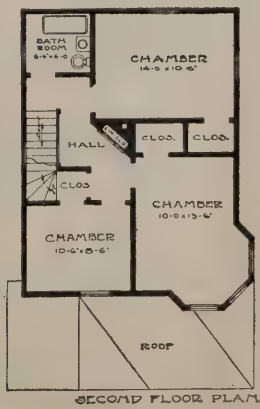


FIRST FLOOR PLAN

Design No. 140

Size: Exclusive of porches, 22 ft. by 29 ft.

Read Our FREE PLAN OFFER Page One



SECOND FLOOR PLAN

No. 141—$752.53

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Modern Stucco House With Attractive Pergola

Stucco houses are quite the vogue nowadays, and are seen in all enterprising communities. There is an air of distinctiveness and smartness about them that cannot be found in an ordinary frame dwelling. This house has a Pergola in front and the entrance is on the side, making a house that should preferably be erected on a corner lot. As you enter the reception hall, on your right is an open staircase, while directly in front is a large colonnade, through which you can see the living room with five windows on one side and one on the other, making it one of the brightest rooms it is possible to imagine; on the right is an open fireplace, with bookcase between mantel and wall. For one who wishes a moderate size house of an unusual and distinctive type, we most highly recommend this for your consideration. The house has yellow pine trim, and Western pine doors. If there is any special information which you wish, write to us, stating your requirements, and we will gladly answer all questions; just send for the blue print and tell us how you wish the house finished, and we will quote price delivered to your station.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

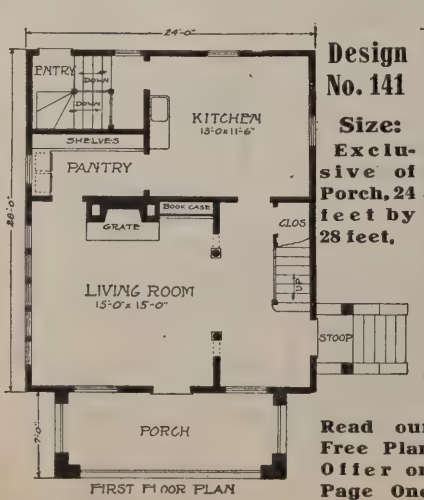
Estimated Cost of Labor and Material Which We Do Not Supply

200 Cu. Yds. Excavation	$ 50.00
15,000 Common Bricks and Laid	225.00
260 Yds. Plaster, Stucco Outside	156.00
580 Yds. Plaster, Inside	87.00
Carpenter	336.00
Painter	56.00
Total	$960.40

Millwork	$284.95
Lumber, lath and shingles	415.61
Hardware	39.16
Paint	12.81
	$752.53

Plumbing and Heating Estimates for House No. 141.

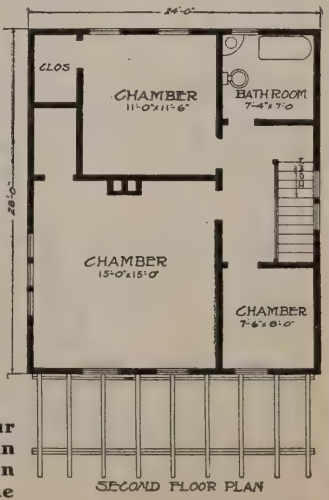
Complete Warm Air Heating System	$ 81.75
Complete Hot Water Heating System	193.00
Plumbing as listed in our Bill of Material	37.15



FIRST FLOOR PLAN

Design No. 141

Size: Exclusive of Porch, 24 feet by 28 feet.



SECOND FLOOR PLAN

Read our Free Plan Offer on Page One

No. 142—$756.19

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Does Economy Interest You? See the Small Sum of Money Required to Build This House

This is what is termed an ell house, with three rooms on first floor and three chambers and bath on second floor. Note the large closets connected with each bedroom, which always delight the housewife, being so necessary and convenient. The porch has a Colonial column with a Scamozzi cap. The building is sided with bevel lapsiding two-thirds the way up, and the balance is shingled. A very desirable home for those who wish this style of architecture. It is finished with yellow pine interior finish and Western pine doors. For complete and detailed information send for our Blue Print, Specifications and Bill of Material.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

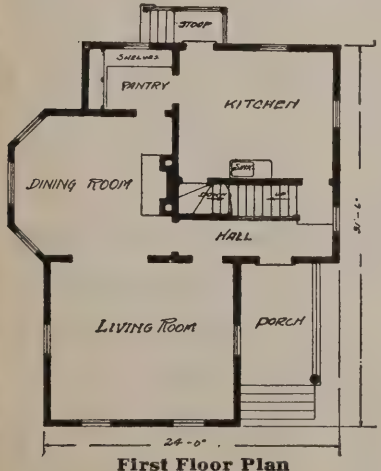
Estimated Cost of Labor and Material Which We Do Not Supply

140 Cu. Yds. Excavation	$ 35.00
690 Sq. Yds. Plaster	103.50
16,000 Common Bricks and Laid	240.00
Carpenter	460.00
Painter	78.00
Total	$916.50

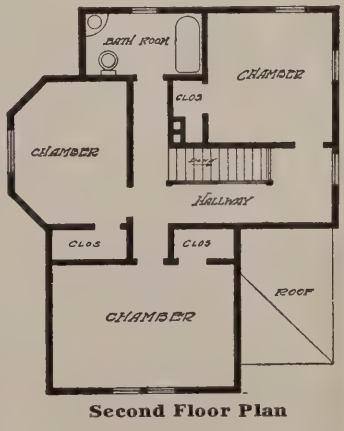
Millwork	$213.97
Lumber, lath and shingles	476.47
Hardware	44.34
Paint	21.41
	$756.19

Plumbing and Heating Estimates for House No. 142.

Complete Warm Air Heating System	$
Complete Hot Water Heating System	
Plumbing as listed in our Bill of Material	37.15



First Floor Plan



Second Floor Plan

Design No. 142

Size: 24 feet by 31 feet 6 inches.

Read Our Free Plan Offer on Page One

No. 143—$776.73

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Not Pretentious, But Nevertheless a Very Comfortable and Home-Like Dwelling

This cottage was designed for those who wish a home with plenty of room and convenient arrangement at a small outlay of money rather than beautiful architecture. There is no expense more than that which is absolutely necessary on the exterior of this house, the whole thought being to produce a home with five rooms, bath, and plenty of closet room, at the minimum expense; the rooms are conveniently arranged and well lighted. The finish is yellow pine with Western pine doors. The large veranda with Colonial columns give a modern appearance and relieves the plain square effect it would otherwise have. Do not hesitate to write to us for any special information that you might desire. The floor in this house is hardwood.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

240 Cu. Yds. Excavation	$ 60.00
15,000 Common Bricks and Laid	225.00
700 Yds. Plaster	105.00
Painter	57.50
Carpenter	375.00
Total	$822.50

Millwork	$161.71
Lumber, lath and shingles	550.88
Hardware	41.18
Paint	22.96
Total	$776.73

Plumbing and Heating Estimates for House No. 143.

Complete Warm Air Heating System	$ 67.00
Complete Hot Water Heating System	149.00
Plumbing as listed in our Bill of Material	36.75

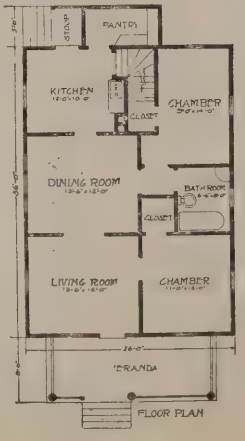
Write for list of heating goods included in the above estimates, stating kind of heat desired.

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

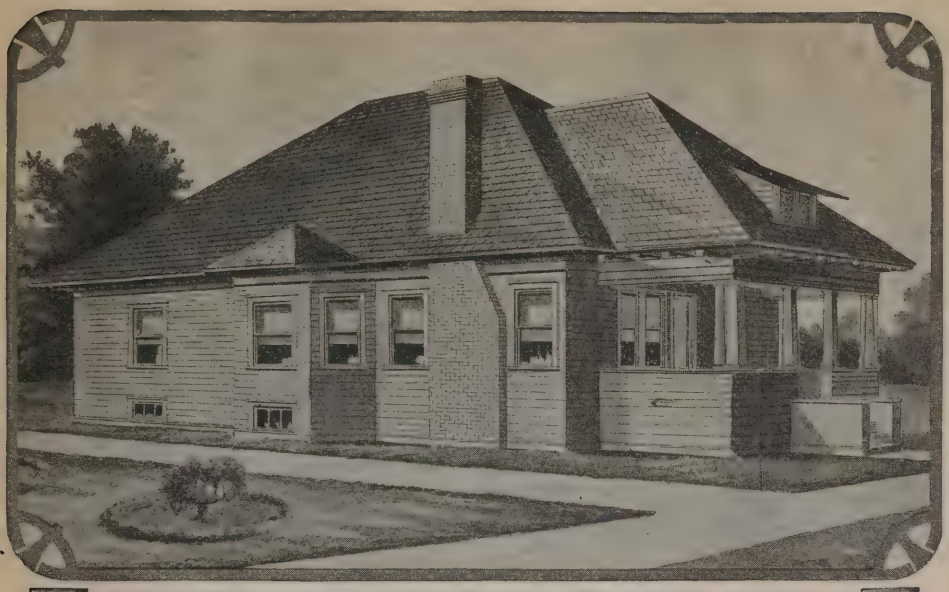
Design No. 143

Size:

26 feet wide by 36 feet long



Read Our Free Plan Offer on Page One



No. 144—$1033.17

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Cozy, Conveniently Arranged Bungalow in Craftsman Oak Finish

We offer what we believe to be one of the most attractive and convenient of Bungalows. Note the large veranda, with overhanging roof; the ten Colonial columns; the large living room and dining room, separated by two large oak columns, both rooms having oak beam ceilings; a large open fireplace, with oak seat on each side, in the living room. Some of our customers wish these two rooms separated, which can be easily done at a very small extra expense, by leaving out the columns and putting in a partition between the two rooms. All the rooms are large, bright and well lighted. The interior finish is oak, of the craftsman design; oak veneered doors and hardwood floors. Those of our customers who have built this Bungalow are extremely well pleased. If there is any special information which you desire, kindly write and we will gladly comply with your request.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

275 Cu. Yds. Excavation	$ 68.75
18,000 Common Bricks and Laid	270.00
625 Yds. Plaster	93.75
Carpenter	672.00
Painter	74.00
Total	$1,178.50

Millwork	$ 380.19
Lumber, lath and shingles	576.40
Hardware	46.22
Paint	30.36
Total	$1,033.17

Plumbing and Heating Estimates for House No. 144.

Complete Warm Air Heating System	$ 78.25
Complete Hot Water Heating System	187.50
Plumbing as listed in our Bill of Material	36.15

Write for list of heating goods included in the above estimates, stating kind of heat desired.

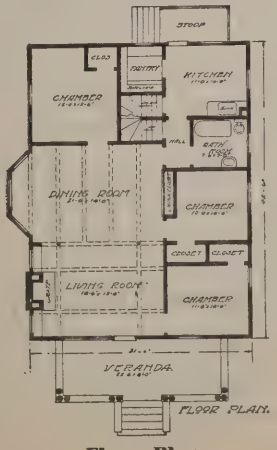
The above quotations on warm air and hot water heating systems are based on an outside temperature of zero and an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

Design No. 144

Size:

Width, 31 ft., 6 in.

Length, 42 ft., 6 in.



Floor Plan

Read Our Free Plan Offer on Page One

No. 145—$1471.88

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Modern Design Two-Flat Building for Narrow Lot. All Hardwood Finish

Design 145. A two-flat building, designed so that it can be built on a 25 ft. lot. Oak interior finish, hardwood floors, and oak veneered doors, with six rooms and bath on the first floor, and seven rooms and bath on the second. We show this with frame construction, but if you so desire, we will quote on construction of brick, brick veneer, or concrete blocks. If you wish to erect any kind of flat building, we will make special plans on the terms mentioned in our special plan offer. Any small change in the plan that does not necessitate a redrawing of the entire plan will be made free, if you purchase the material from us. Write and tell us what you wish. Our Architectural and Estimating Department will gladly give advice that it will be impossible for you to get locally from persons who have not had the training and experience that we have had.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

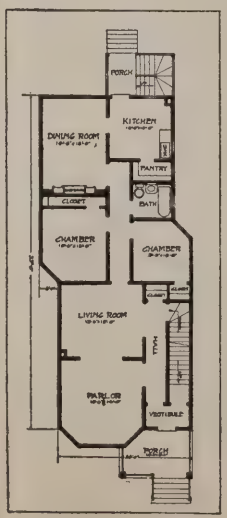
Estimated Cost of Labor and Material Which We Do Not Supply

280 Cu. Yds. Excavation	$ 70.00
12,000 Common Bricks and Laid	266.00
Cut Stone Sill Course	60.00
1,225 Yds. Plaster	220.20
Carpenter	726.00
Painter	128.00
Total	$1,470.20

Millwork	$ 481.76
Lumber, lath and shingles	796.13
Hardware	133.94
Paint	60.05
Total	$1,471.88

Plumbing and Heating Estimates for House No. 145.

Complete Warm Air Heating System	$128.50
Complete Hot Water Heating System	346.00
Plumbing as listed in our Bill of Material	100.20



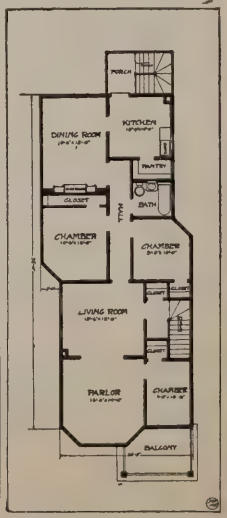
First Floor Plan

Design No. 145

Size:

22 feet wide by 55 feet long

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 146—$2097.45

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

Colonial Architecture Gives an Impressive Air of Distinction

For those who live South, or who desire the Southern or Colonial type of Architecture, this will make a convenient and desirable home. Note the extremely large and attractive veranda, which from the front gives the appearance of a home costing at least four or five times the amount which we ask for this one. All Colonial Columns are fluted, capped with composition caps of the Scamozzi Italian Renaissance period. This house is finished in oak, with hardwood floors, and oak veneered doors. Note the large living room, with open fireplace. Both living room and dining room have oak beam ceiling and connect with the hall by a large opening, with oak interior columns in place of a colonnade. There is a lavatory on the first floor, while the second floor has four bed-rooms, five closets, sewing room, bath, and a very large balcony. Altogether an extremely large and comfortable home at very moderate expense.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

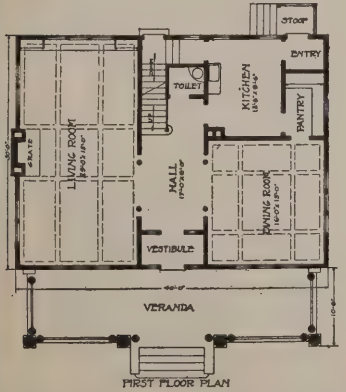
Estimated Cost of Labor and Material Which We Do Not Supply

584 Cu. Yds. Excavation	$ 146.00
33,500 Common Bricks and Laid	469.00
1,250 Sq. Yds. Plaster	225.00
Carpenter	950.00
Painter	160.00
Total	$1,950.00

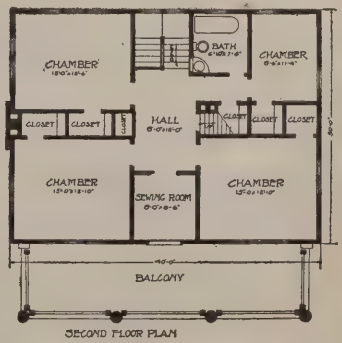
Millwork	$ 995.01
Lumber, lath and shingles	946.77
Hardware	103.32
Paint	52.35
	$2,097.45

Plumbing and Heating Estimates for House No. 146.

Complete Warm Air Heating System	$133.00
Complete Hot Water Heating System	386.00
Plumbing as listed in our Bill of Material	37.30



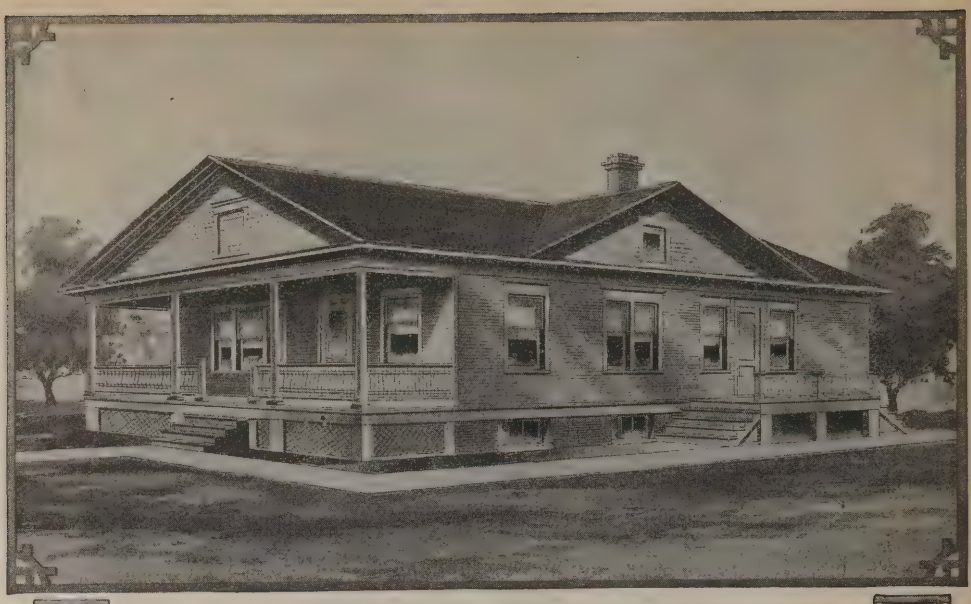
FIRST FLOOR PLAN



SECOND FLOOR PLAN

Design No. 146. Size: Width, 40 feet; length, 30 feet.

READ OUR FREE PLAN OFFER ON PAGE ONE



No. 149—$1025.58

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Designed to Satisfy!

You have never seen a more desirable, large seven-room cottage, with veranda and bath, at such a very small cost. If you buy the material from us we give you, free of charge, a complete set of architectural plans that are worth sixty dollars. The rooms are all large and well lighted. The bedrooms have good sized closets. For the price we quote, the house is finished with clear yellow pine trim, Western pine doors. If you wish some part or all finished in Oak, Birch or Cypress, write to us and state how you wish house finished, and we will gladly send a quotation on the kind of finish you wish, provided you send for a set of Blue Prints. It is our desire to be of as much assistance to our customers as possible; therefore, don't hesitate to ask questions. We will gladly answer all that we can. Remember, that no matter how small or large, how cheaply or elaborately you wish to build, we can and will, if you will only give us the opportunity, both aid you in your plans and save you a liberal percentage in the cost of your material.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

36 Ft. of Stone Sill	$ 10.00
235 Cu. Yds. of Excavation	58.75
23,300 Common Bricks and Laid	279.60
800 Sq. Yds. Plaster	144.00
Carpenter	800.00
Painter	60.00
Total	$1,352.35

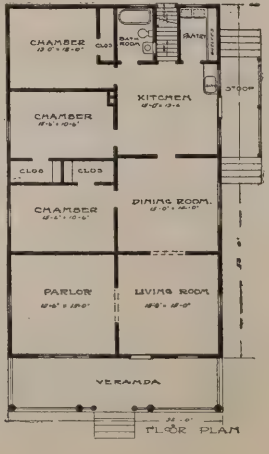
Millwork	$ 230.57
Lumber, lath and shingles	713.21
Hardware	66.14
Paint	15.66
Total	$1,025.58

Plumbing and Heating Estimates for House No. 149.

Complete Warm Air Heating System	$ 76.50
Complete Hot Water Heating System	209.00
Plumbing as listed in our Bill of Material	37.55

Design No. 149

Size, 32 feet by 53 feet



Read Our FREE Plan Offer Page One

No. 150—$1090.82

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Attractive, Nicely Arranged Bungalow. Hardwood Finish

This is a very nicely arranged and attractive Bungalow. We wish to call your attention to the fact that we supply the material to finish the dining room and living room in Craftsman Birch trim to be stained Mahogany finish. The dining room is to have Beam Ceiling, Wall Cornice, Plate Rail and Panel Strips, a nice mantel and a specially designed buffet, all in birch. One of the special features of this bungalow is the unique, attractive and useful combination colonnade and bookcase. This is a colonnade to fill a 15 foot opening, with square columns, and wide pedestals, made to contain bookshelves with leaded plate doors which open into the living room.

The casing and base in the bedrooms and bath room are to be white enameled with a birch carpet strip mahogany stained; the picture molding is to be birch stained mahogany.

This mahogany finish, contrasted with the white enameled trim, makes one of the most delightful sleeping room finishes that is possible to imagine.

If, however, you wish to erect your building as cheaply as possible, we request that you write and tell us exactly what you desire and we will gladly give you the benefit of such advice as our years of experience in architectural home building will enable us to give.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

300 Sq. Yds. Excavation	$ 75.00
35,000 Common Bricks and Laid	525.00
1,350 Ft. Cement Floors and footings	135.00
625 Sq. Yds. Plaster	112.50
Carpenter	655.00
Painter	100.00
Total	$1,602.50

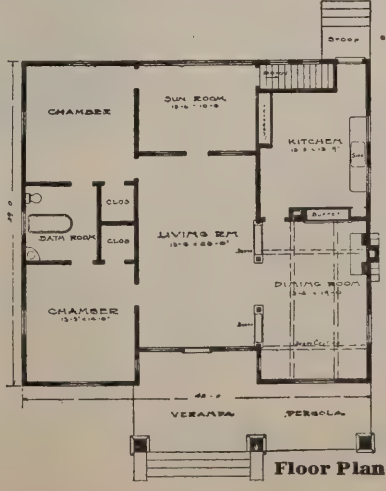
Millwork	$ 304.20
Lumber, lath and shingles	694.97
Hardware	55.46
Paint	36.19
Total	$1,090.82

Plumbing and Heating Estimates for House No. 150.

Complete Warm Air Heating System	$ 75.00
Complete Hot Water Heating System	164.00
Plumbing as listed in our Bill of Material	37.15

Design No. 150

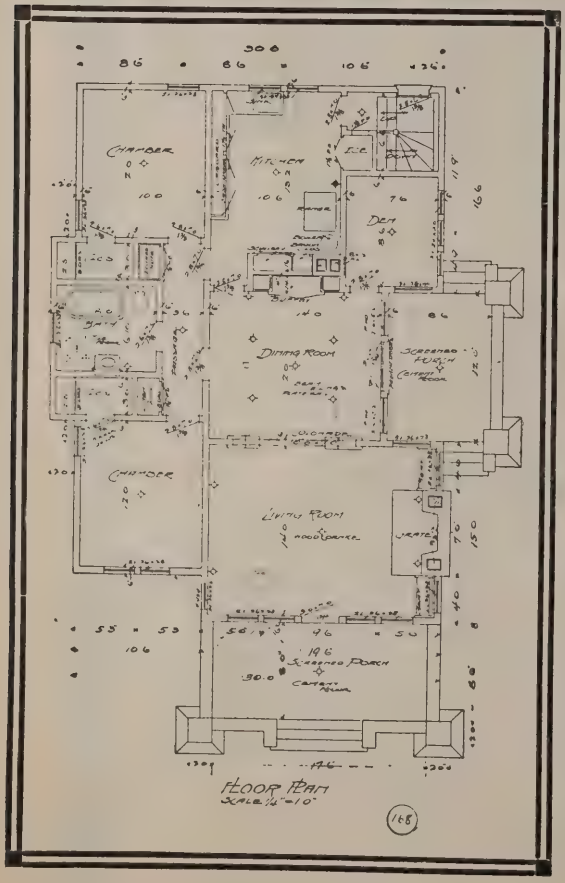
Size: Exclusive of Porch, 42 feet by 39 feet



Floor Plan

Read Our FREE PLAN OFFER Page One

AVERY LIBRARY
COLUMBIA UNIVERSITY

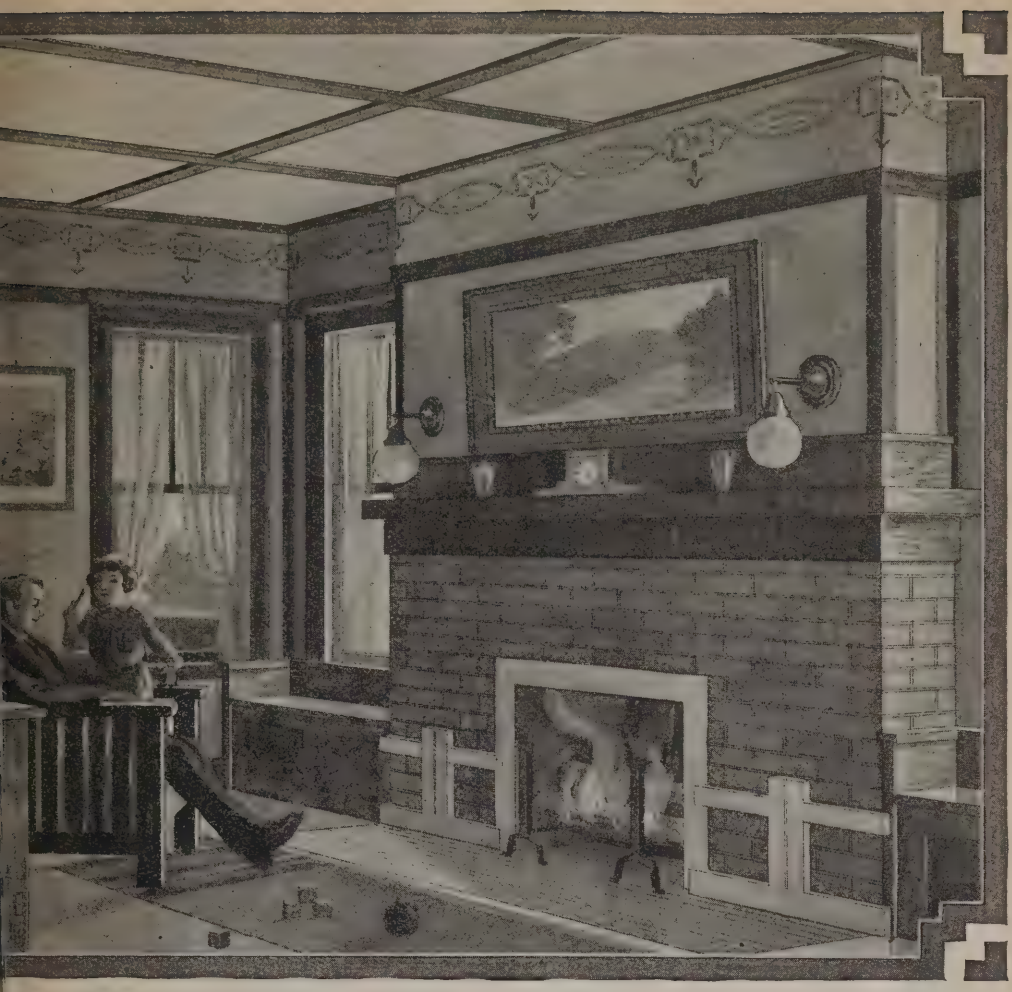


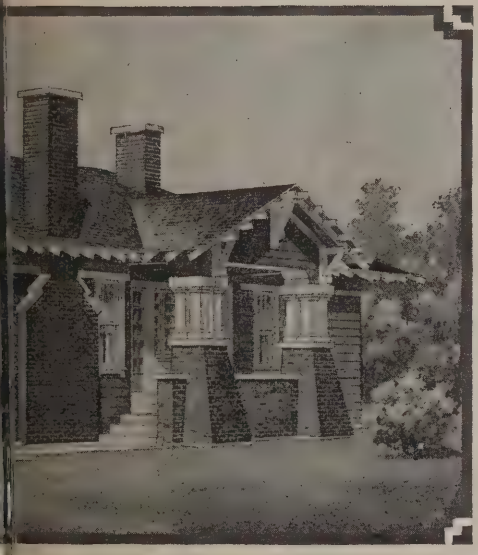
Design 1

This price is based on market quot
Write

We furnish all millwork, lumber, hardw
which material we guarantee to be sufficient to e
tations are subject to market changes. We do n

Millwork	$571
Lumber and Shingles	598
Hardware	87
Paint	26
Achilles Plaster Board	139
Total	$1,422





-$1,422.90

t the time this catalogue was issued. atest price.

and paint, as listed in our latest Bill of Material, building, as per our latest blue print. Our quoh stone, lime, cement or brick.

lumbing and Heating Estimates for House No. 168

mplete Warm Air Heating System..	$ 80.50
mplete Hot Water Heating System..	152.00
lumbing as listed in our Bill of Material	44.75

"Elite Bungalow"
House Design No. 168

We call this the "Elite Bungalow," because we think it surpasses everything so far attempted in combining beauty and economy. Particular attention is called to the spacious brick porches, both on front and on the side. The exposed rafters, supported on massive wood brackets, lend a particular style to this Bungalow ordinarily omitted on other Bungalows. The side porch off the dining room may be screened and used for a lunch or breakfast room, while the same applies to the front porch, and can then be used as a sleeping porch. Also note the exposed chimney on the outside, which adds to the effectiveness of this home.

You enter a large living room through French doors from the front porch. This in turn connects with the dining room, through a very pretty colonnade. From the dining room you can enter the side porch through French doors. In the living room there is a nice, large brick fireplace, with seats on either side. The dining room has a large buffet sideboard and plate rail. The dining room ceiling is finished with a drop beam. The living room ceiling is also paneled with wood strips. We desire to call particular attention to the isolated bedrooms and bath, which guarantee strict privacy seldom obtained in the average home of this size. Nothing has been overlooked to add to the comforts and conveniences now so much in demand. If you want a cozy home, do not overlook the "Elite" design.

The main rooms are finished in oak and the balance in yellow pine. However, any change in the finish can be made to suit the prospective buyer.

Estimated Cost of Labor and Material Which We Do Not Supply.

284 cu. yds. Excavation at 25c.....	$ 71.00
330 cu. yds. Concrete at 25c.....	82.50
24,500 Common Bricks Outside Walls at $15.00	367.50
8,400 Common Bricks Inside Walls at $15.00	126.00
3,400 Common Bricks for chimney at $15.00	51.00
Carpenter labor at 45c per hr.....	575.00
Painting	140.00
Total	$1,413.00

No. 151—$1069.85

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Cool, Well Lighted, Well Ventilated Concrete Block Dwelling that is Especially Suited for a Corner Lot

Design 151 is another well arranged concrete block house. There are five rooms on first floor, five rooms, bath and four closets on second floor. This house has a very large porch extending across the entire front and half way down each side; also a back porch. Note that front porch has steps in both front and one side, making this a good house for a corner lot, giving a front and side entrance. We also call your attention to the fact that four of the five bedrooms have windows on two sides of the room, hence, they are exceptionally well lighted, and of necessity must be cool in summer and well ventilated at all times; it is impossible to emphasize too strongly, the advantage of good light and ventilation.

The flooring on first floor is hardwood; the balance of interior trim is yellow pine, western pine doors, all of strictly first quality and fully up to or better than specified in grading rules of the Manufacturers' Association.

If there is any special question which you wish answered kindly write and state what it is. We will gladly quote on house finished in hardwood, either in part or the entire interior finish.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

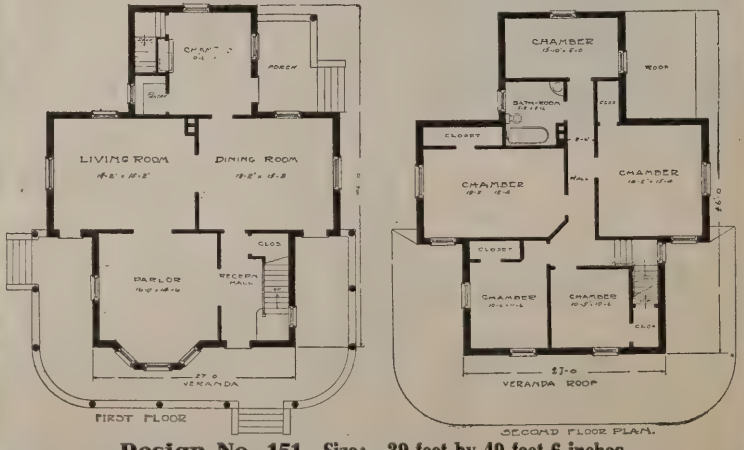
Estimated Cost of Labor and Material Which We Do Not Supply

1,560 Cu. Ft. Concrete Foundation	$ 312.00
396 Yds. Excavation	99.00
2,200 Common Bricks and Laid	26.40
4,386 Concrete Blocks	1,096.50
450 Ft. Cement Capping and Drip	90.00
1,000 Sq. Yds. Plaster	180.00
Carpenter	500.00
Painter	48.00
Total	$2,351.90

Millwork	$ 330.28
Lumber, lath and shingles	675.27
Hardware	51.08
Paint	13.22
Total	$1,069.85

Plumbing and Heating Estimates for House No. 151.

Complete Warm Air Heating System	$122.00
Complete Hot Water Heating System	340.00
Plumbing as listed in our Bill of Material	37.15



Design No. 151—Size: 39 feet by 49 feet 6 inches

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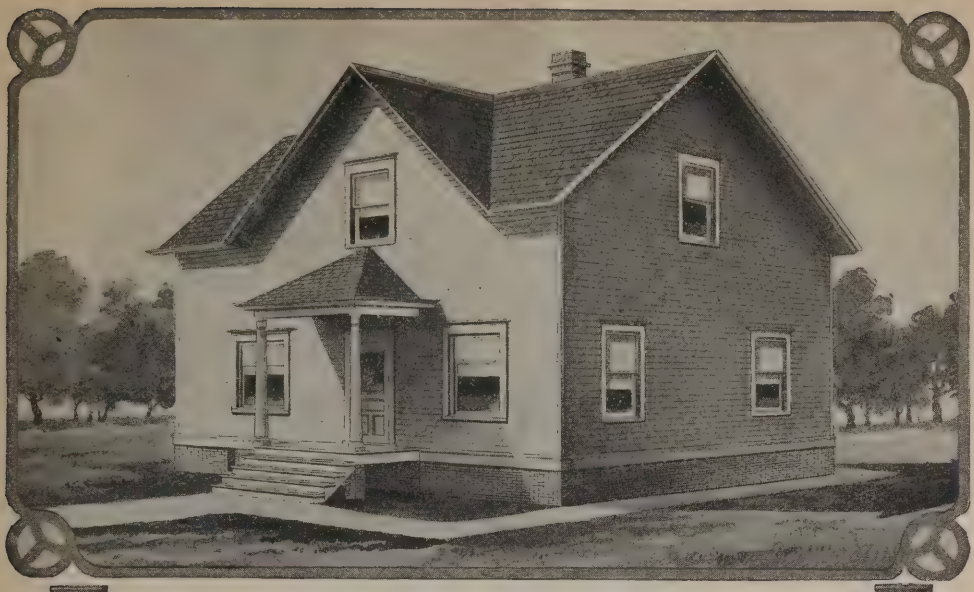


No. 152—$772.75

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Easily Heated—A Feature Which Makes This House Desirable in Cold Climates

We designed this house to give the greatest amount of floor space possible for the amount we charge for the material. Four rooms and pantry on the first floor, and on the second floor three sleeping rooms, alcove, bath and six closets. The closet space is one thing about this home that we know the ladies of your household will appreciate. The reason why we can sell the material for so large a house at such a low price is because we have selected the sizes of lumber and material that are cheaper than others and then made a plan to fit the material, while architects usually design their houses without any reference to this item of the cost of construction. This is a type of house that is built very extensively in Canada and the colder parts of this country. It is easily heated and not unattractive, in spite of its cheapness. There are large Argyle cottage windows in the parlor and living room, and the house is finished with large Western Pine doors, yellow pine interior finish. If you wish a complete description of each and every item furnished in this bill of material, send for our blue print and bill of material. If after reading these you wish some slight alterations in either the size of the house or in the material itself, our Architectural and Estimating Department will gladly assist you in any way possible.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

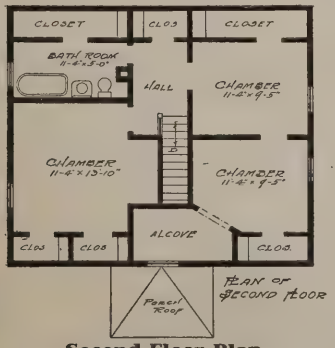
Estimated Cost of Labor and Material Which We Do Not Supply

170 Cu. Yds. Excavation	$ 42.50
14,000 Common Bricks and Laid	168.00
14 Ft. of Stone	3.50
15 Yds. Cement Footing	3.00
625 Sq. Yds. Plaster	112.50
Carpenter	468.00
Painter	75.00
Total	$872.50

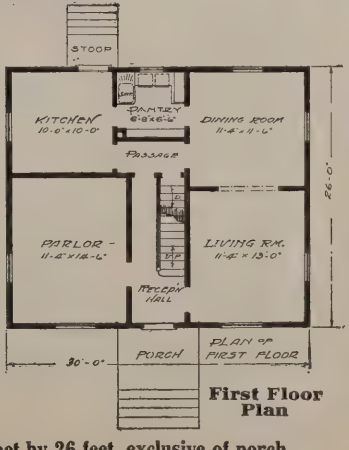
Millwork	$206.35
Lumber, lath and shingles	496.18
Hardware	45.66
Paint	24.56
Total	$772.75

Plumbing and Heating Estimates for House No. 152.

Complete Warm Air Heating System	$ 72.75
Complete Hot Water Heating System	165.00
Plumbing as listed in our Bill of Material	36.15



Second Floor Plan



First Floor Plan

READ OUR FREE PLAN OFFER ON PAGE ONE

Design No. 152—Size: 30 feet by 26 feet, exclusive of porch

No. 153—$1260.24

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

An Attractive, Roomy Concrete Block Dwelling in a Pleasing Style of Architecture

Concrete block houses have become quite common within the last three or four years' time. This is due to the fact, no doubt, that they can be constructed much more cheaply than brick or stone. The objection has been, however, the fact that they are usually built square with no particular style of architecture. You will see by studying the cut of this plan that we have eliminated this fault. This was accomplished by having one gable and by making a gambrel roof instead of the kind which is usually used; also, by having the large veranda, which extends across the entire front of the house and halfway down one side. We believe you will agree with us that this is the most attractive concrete block house you have ever seen. It is not only attractive, but it is very comfortable, as you will observe by entering the hall, at the left of which is a good sized parlor. Back of this, and separated by a large opening in which there are sliding doors, you find a good sized living room. To the left of this is a library, back of which is the dining room, and also a fair sized kitchen, with pantry. You will observe that the second floor is reached either by a stairway from the dining room or from the front hall. This second floor has six bed rooms, and bath. Each of the bed rooms has a fair sized closet; one of them has two closets; hence you will find that this is an extremely large well arranged, comfortable and home-like dwelling. At the price which we quote material, we furnish interior finish in yellow pine, with Western pine doors. If you desire any changes to be made in this house, kindly let us know what you desire and we will be glad to furnish you a revised price.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

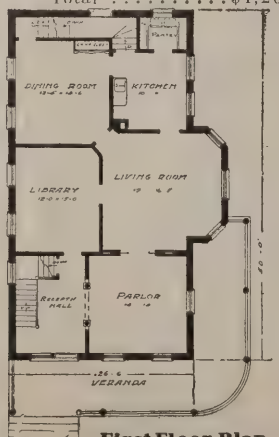
Estimated Cost of Labor and Material Which We Do Not Supply

270 Yds. Excavation	$ 67.50
8 Ft. Stone Door Sill	4.00
1,500 Common Bricks and Laid	18.00
88 Ft. Stone	22.00
2,132 Cement Blocks	528.00
1,150 Sq. Yds. Plaster	207.00
Carpenter	450.00
Painter	90.00
Total	$1,386.50

Millwork	$ 501.94
Lumber, lath and shingles	686.24
Hardware	51.25
Paint	20.81
Total	$1,260.24

Plumbing and Heating Estimates for House No. 153.

Complete Warm Air Heating System	$107.00
Complete Hot Water Heating System	286.50
Plumbing as listed in our Bill of Material	37.15



First Floor Plan

Design No. 153

SIZE:
26 feet by 50 feet.

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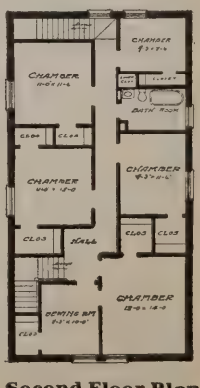


Second Floor Plan

No. 154—1347.27

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Dwelling Was Originally Designed to Meet the Requirements of a Tropical Home

We furnish plans and material to erect houses for our customers who live in all parts of the world. This house was designed especially for a tropical or semi-tropical country. You will note the detached kitchen, which is customary where one does not wish any servant except the serving maid in the house proper. This house has a very fine buffet in dining room, a nice cabinet in sewing room, and a very attractive book case in the study. The finish is of yellow pine, except doors, which are Western pine. We shipped the material for this house to one of our customers in Africa, a distance of about seven thousand miles, and were able to save him a very liberal percentage. If we can save our customers money who live in Africa, England, Australia, China, Japan, Korea and almost every civilized country on the globe, think how much better equipped we are to assist those who live in our own country, the United States of America. Why not write to us stating your requirements and give us an opportunity to help you. We agree to give you our very best attention and will advise you honestly.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork	$ 340.65
Lumber, lath and shingles	920.79
Hardware	62.22
Paint	23.61
Total	$1,347.27

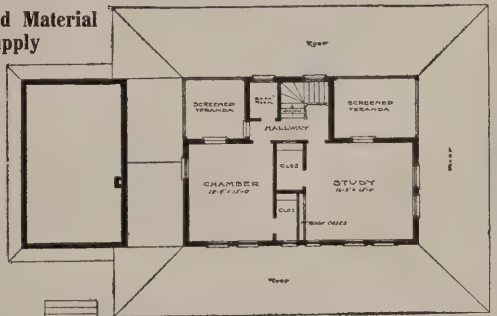
Plumbing and Heating Estimates for House No. 154.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	$76.65

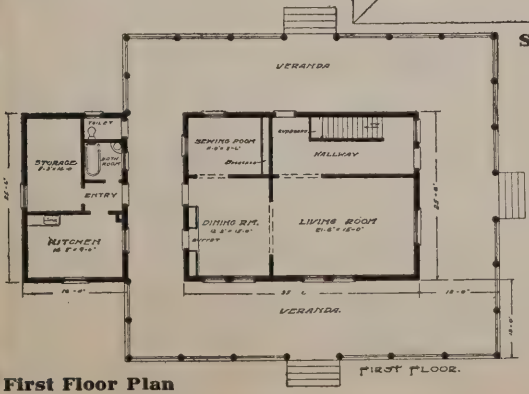
Estimated Cost of Labor and Material Which We Do Not Supply

96 cu. yds. excavation	$ 24.00
1000 common bricks and laid	12.00
4950 cement blocks	1237.50
490 feet of cement footings and sills	98.00
875 sq. yds. plaster	157.50
Carpenter	480.00
Painter	70.00
Total	$2079.00

The above quotations exclusive of plumbing and heating.



Second Floor Plan



First Floor Plan

Design No. 154

Size:

25 feet by 60 feet

Read Our Free Plan Offer on Page One

No. 155—$587.55

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

For a Cozy Home at Small Cost this House Offers an Unmatchable Value

Many of our customers like our design No. 129, but with changes. To conform to their wishes we produced this design, the upper floor plan of which is similar to No. 129, except for several minor changes. This house has a basement, reached by stairs directly under the main stairway. The balance of first floor is same as No. 129; the second floor, however, has a bath room added, and the front room extends out over the porch, thereby making a much larger sleeping room and closet. When it comes to the exterior, there is no similarity of appearance between the two houses, for this one has a gambrel roof and a dormer on one side; and because of the second floor extending over front porch, the house looks very much larger than it really is. It is finished inside with yellow pine trim and floors, with western pine doors. For price on house finished in other woods, please write for quotations.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

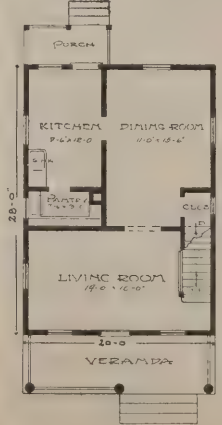
Estimated Cost of Labor and Material Which We Do Not Supply

20 Ft. of Stone Sill	$ 10.00
120 Cu. Yds. Excavation	30.00
1,000 Common Bricks and Laid	15.00
500 Sq. Yds. Plaster	90.00
760 Cement Blocks	190.00
Carpenter	680.00
Painter	65.00
Total	$1,080.00

Millwork	$164.20
Lumber, lath and shingles	369.49
Hardware	36.85
Paint	17.01
Total	$587.55

Plumbing and Heating Estimates for House No. 155.

Complete Warm Air Heating System	$ 72.00
Complete Hot Water Heating System	167.00
Plumbing as listed in our Bill of Material	36.15



First Floor Plan

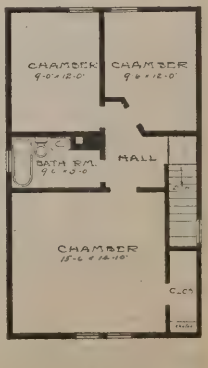
Design No. 155

SIZE

Including Porch:

20 feet by 34 feet.

Read Our Free Plan Offer on Page One. - -



Second Floor Plan

No. 156—$806.37

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Simple, Cozy Cottage Makes an Attractive Home

The simple, quiet lines of this cottage are an index to the great comfort it affords. If it is merely room that you want—a house in which there will be ample accommodations for five or six people—without any pretense of architecture, this design will most certainly appeal to you. It can be equipped with modern plumbing and made a most cozy and comfortable cottage, which people of modest tastes and modest means will thoroughly enjoy. Because of its construction it would be most suitable for a southern climate; in fact, this house was originally designed for a Kentucky farmer. With the one chimney only, two stoves could be used, but this would be found to be plenty for making the house comfortable in localities where the winters are mild.

The front veranda is a feature which you probably recognize at once as being very desirable, while you will find the back porch gives ample room for the uses to which it would be put. The roof extends over the front porch, upon which two large windows open. There is a spacious front door between them, which opens directly into living room. On the right side of the house are the living room, dining room and kitchen; on the left side three bedrooms; and in the center is a hall, back of which are the bathroom and pantry. You will also find four clothes closets; in the rear a porch extends the full width of the house. The interior trim is of yellow pine with western pine doors, all of the best quality.

If there are any questions you wish to ask, or changes you wish to inquire about, write and state your desires, and our Architectural and Estimating Department will gladly render all the assistance in their power. Where changes are not too large, we make no charge for this service.

We furnish all millwork, lumber, hardware, lath and paint as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

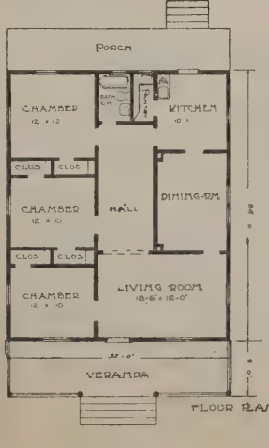
50 Yds. Excavation	$ 12.50
3,000 Common bricks and Laid	36.00
438 Sq. Yds. Plaster	78.84
Carpenter	645.00
Painter	70.00
Total	$842.34

Millwork	$161.64
Lumber, lath and shingles	579.12
Hardware	42.99
Paint	22.62
Total	$806.37

Plumbing and Heating Estimates for House No. 156.

Complete Warm Air Heating System	Not listed
Complete Hot Water Heating System	Not listed
Plumbing as listed in our Bill of Material	$36.15

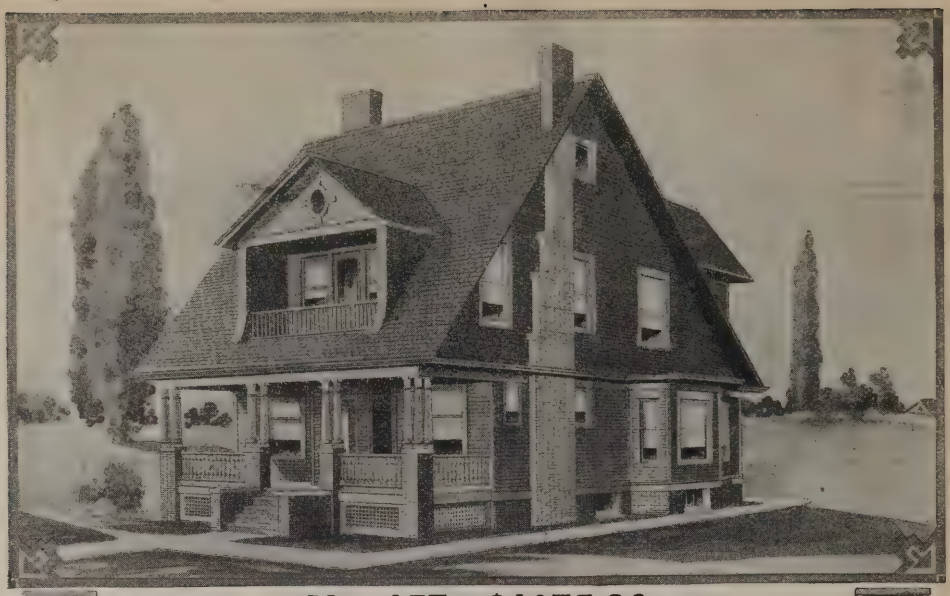
Read Our Free Pan Offer on Page One



FLOOR PLAN

Design No. 156

Size: Exclusive of porches, 32 feet by 39 feet



No. 157—$1075.36

This price is based on market quotations at the time this catalogue was issued; Write us for latest price.

A Beautiful Type of a Rich Suburban or Country Home Built at a Low Cost

We had so many calls for a house of this style that we were compelled to get out a design of home with its roof sloping to the front. We believe that we have designed a house that will meet with the approval of our customers who desire this style of home. It is modern in every respect. Note the colonial columns in groups, set on brick piers, with colonial balusters and rail between the piers; concrete stairway; the roomy vestibule, and the extremely large living room. Large living rooms have become, in the last few years, very popular; you will note the open fireplace, with window seats; living room connected with the dining room by large cased opening; the dining room connected with pantry and that in turn with the kitchen, making the pantry both the ordinary pantry and butler's pantry combined. The second story has four bedrooms, bath room, closet space and balcony. The interior finish being clear yellow pine and western pine doors. For prices on this house, furnished in Oak, kindly write.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

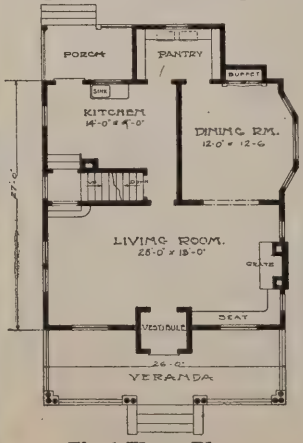
196 Cu. Yds. Excavation	$ 49.00
15,000 Common Bricks and Laid	225.00
91 Sq. Ft. Cement Floor	9.10
250 Pressed Brick	6.00
688 Sq. Yds. Plaster	121.90
Carpenter	760.00
Painter	75.00
Total	$1,246.00

Millwork	$ 357.99
Lumber, lath and shingles	634.40
Hardware	60.56
Paint	22.41
Total	$1,075.36

Plumbing and Heating Estimates for House No. 157.

Complete Warm Air Heating System	$ 89.00
Complete Hot Water Heating System	225.00
Plumbing as listed in our Bill of Material	36.15
Total	$350.15

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

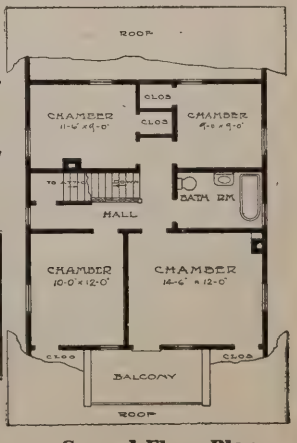


First Floor Plan

Design No. 157

Size, 26 feet by 41 feet.

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 158—$808.28

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Live in a Bungalow and be Happy. An Extremely Attractive Home

We have had so many calls for our house design No. 130 to be enlarged and made more elaborate that we have designed this house on the same style but with more rooms in it, and of a higher class of architecture. It now is a home with a large living room and dining room, two bed rooms, a kitchen, pantry, and bath. It also has a large Colonial porch with ten Colonial columns, set in groups of three on the corner and two each at the head of the steps leading to the porch; a large front door with side light on each side; a nice mantel in the living room; closets off of each bed-chamber. We believe this to be an extremely attractive bungalow. The interior is trimmed with yellow pine with western pine doors. Should you so desire, we will give you the price for furnishing the entire trim in Oak or Birch. If you like this style of home and wish any special information about it, our Architectural and Estimating Department will be glad to give you any information that they possibly can. We highly recommend this as a most attractive bungalow for the sum of money we ask for it.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

8 Ft. Stone Sills	$ 22.00
78 Sq. Ft. Cement	7.80
130 Cu. Yds. Excavation	60.00
16,000 Common Bricks and Laid	240.00
250 Pressed Brick for Fire-place Laid in Wall	60.00
500 Sq. Yds. Plaster	90.00
Carpenter	468.00
Painter	110.00
Total	$1,057.80

Millwork	$216.26
Lumber, lath and shingles	535.29
Hardware	37.22
Paint	19.51
Total	$808.28

Plumbing and Heating Estimates for House No. 158.

Complete Warm Air Heating System	$122.00
Complete Hot Water Heating System	340.00
Plumbing as listed in our Bill of Material	36.20

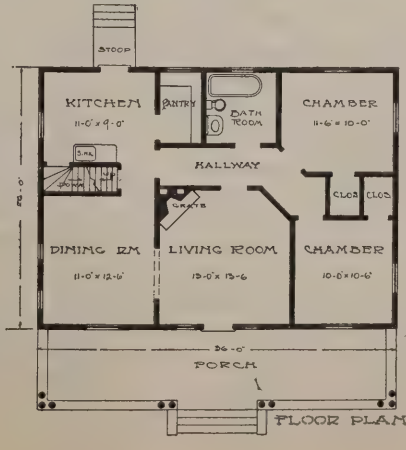
The above quotations on warm air and hot water heating systems are based on an outside temperature of zero and an inside temperature of 70 degrees for living rooms and 60 degrees for bedrooms.

Design No. 158

Size:

36 feet

by 26 feet



FLOOR PLAN.

READ OUR FREE PLAN OFFER PAGE ONE

No. 159—$1138.33

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

To Build this Handsome Dwelling, Signifies a Substantial Saving

When you have determined to build a home, there are several big problems which confront you. To help you meet and overcome these difficulties is the aim and purpose of this book. We specify the cost of the material needed to build and furnish building plans, which are simple and concise, and can be easily understood by anyone. The prices we quote are absolutely the lowest that you can secure anywhere for the same quality of material as we specify.

House No. 159 is an attractive type of dwelling. It is a story-and-a-half house, with six rooms on the first floor and three on the upper, one of which is an unfinished room, that can be used as a storeroom or fitted up as a nursery or sewing room. The library and parlor are on either side of the dining room, and open onto a large veranda.

A feature that will appeal to the women folks is the screened porch that opens off the kitchen. In the warm weather most of the work can be done in the seclusion of the screened porch, away from the hot kitchen.

The desirable qualities of this commodious house are very numerous, and if there is any suggestion you wish to make, or any change in plans as shown, our Special Plan Department is competent to carry out your ideas satisfactorily.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

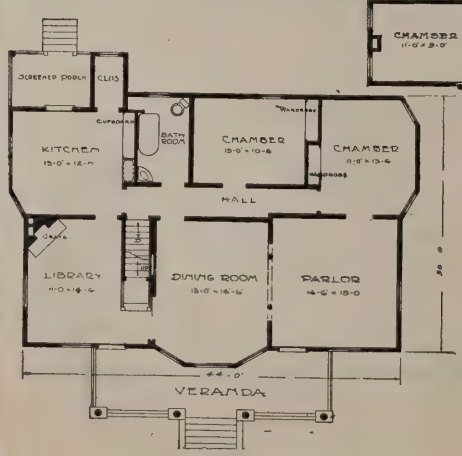
Estimated Cost of Labor and Material Which We Do Not Supply

200 Yds. Excavation	$ 50.00
21,000 Common Bricks and Laid	315.00
656 Yds. Plaster	118.00
4 Cement Caps, 4x10-30 Plain 4 Cement Caps, 6x20-28 Plain 32 Pcs. Rock Faced Cement Blocks, 8x16-24 76 Pcs. Rock Faced Cement Blocks, 8x8-16	350.00
Painter	70.00
Carpenters	781.00
Total	$1,684.00

Millwork	$ 387.61
Lumber, lath and shingles	678.38
Hardware	48.32
Paint	24.02
Total	$1,138.33

Plumbing and Heating Estimates for House No. 159.

Complete Warm Air Heating System	$ 91.00
Complete Hot Water Heating System	221.00
Plumbing as listed in our Bill of Material	36.55



First Floor Plan

Floor Plan

Design No. 159

SIZE:
44 feet by 30 feet.

Read Our Free Plan Offer on Page One. - -

Design No. 160—$1198.29

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

We do not Believe You Could Duplicate this Home for Five or Six Thousand Dollars

For a square house, isn't this about the finest you have ever seen for anywhere near the price? Our architect has certainly surpassed himself. Note the large veranda with its large colonial columns, porch rail and one-inch square balusters. This home also has a large and convenient rear porch. As we enter the reception hall, to the right is an open stairway, while to the left is a large living room, with bay window, and an open fireplace. Back of this room is the dining room, with bay window, in which is a window seat. This room has our craftsman oak plate rail. To the right of this is the kitchen, back of which is a good-sized pantry. The second floor has four bedrooms, three closets, bath room and a sleeping porch. The front room has triple windows on the left, the center one of which is a French door leading to balcony. **The first floor and stairway is oak,** while the trim and finish is craftsman oak. The second floor is yellow pine, with western pine, or fir doors.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

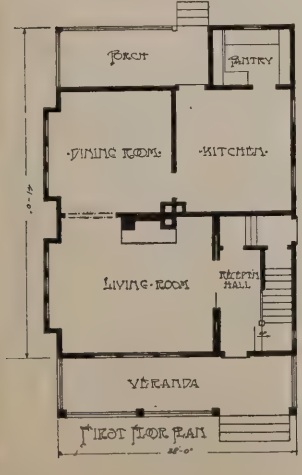
Estimated Cost of Labor and Material Which We Do Not Supply

158 Cu. Yds. Excavating	$ 39.50
33 Cu. Yds. Concrete Foundation	147.20
3,000 Common Brick, laid, @ $15,00 per 1,000	45.00
12 ft. Stone, Window Sills, @ 25c per ft.	3.00
4 ft. Stone Door Sills, @ 50c per ft.	2.00
8 Cu. Yds. Basement Footing @ $4.00	32.00
Carpenter	870.00
Painting	180.00
814 Yds. Plastering. @ 18c	146.52
Total	$1,465.22

Millwork	$ 431.05
Lumber, lath and shingles	683.47
Hardware	47.62
Paint	36.15
Total	$1,198.29

Plumbing and Heating Estimates for House No. 160.

Complete Warm Air Heating System	$ 94.00
Complete Hot Water Heating System	239.00
Plumbing as listed in our Bill of Material	36.15



Design No. 160

Size: 28 ft. wide by 41 ft. long

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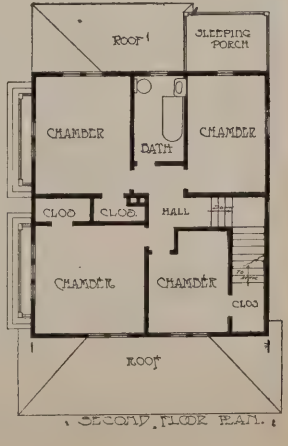


Design 161—$1090.97

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Large and Spacious Square House Makes a Comfortable and Attractive Home

This is another square house, but the fact that it has a veranda across the entire front and part way down the left side gives it a better appearance than it would otherwise have. This house has four-inch bevel siding, mitred on the corners. Notice that the porch is sided from ground up to the porch rails. There are seven large colonial columns, all the rooms are well lighted, and it contains an extremely large living room, with triple windows in front and to the left. Back of this room is the dining room, with triple windows, and a bay with a small den at the rear of the dining room. Connecting with this dining room is a butler's pantry, through which the kitchen may be reached. There is a closet in front. A closed stairway reaches to the second floor. On this floor are four bedrooms, bathroom and three closets. For the price which we mention, this house is finished with yellow pine casing, base and finish on both the first and second floors. The doors are five cross panel, pine or fir. If you wish to have the first floor or both floors finished in either cypress, birch or oak, just write to us.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

186 Cu. Yds. Excavation	$ 46.50
9 Cords Stone for Foundation @ $15.00	135.00
2,000 Common Brick and Laid @ 15.00	30.00
17 Ft. Stone Window Sills @ 25c	4.25
4 Ft. Stone Door Sills @ 50c	2.00
18 Cu. Yds. Cement Floor, 6 in. Thick @ $2.00	36.00
15 Cu. Yds. Concrete Footing @ $4.00	60.00
Carpenter	900.00
Painting	150.00
814 Yds. Plastering @ 18c	146.52
Total	$1,510.27

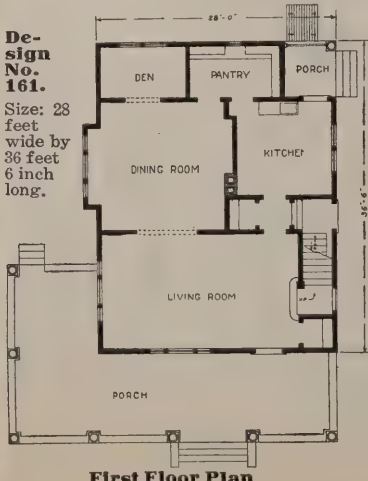
Millwork	308.59
Lumber, lath and shingles	698.61
Hardware	55.05
Paint	28.72
Total	$1,090.97

Plumbing and Heating Estimates for House No. 161.

Complete Warm Air Heating System	$ 86.00
Complete Hot Water Heating System	234.00
Plumbing as listed in our Bill of Material	35.95

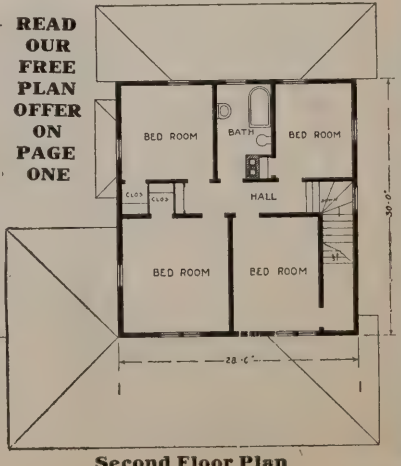
Design No. 161.

Size: 28 feet wide by 36 feet 6 inch long.



First Floor Plan

READ OUR FREE PLAN OFFER ON PAGE ONE



Second Floor Plan

Design No. 162—$1973.04

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Here We Offer You a Most Attractive, Well Proportioned Brick Veneer Home

The studs are 2x4's with ⅞ sheathing and then a brick veneer. The architecture is extremely fine. Note the very large veranda across the front, and the terrace leading half way down the right side. There are also 11 paneled square columns. Above the porch is a very nice balcony. From the porch leading to the vestibule is an extremely fine artistic door front, with art glass side lights; also, leading from the terrace into the library is another very attractive, artistic front.

From the vestibule you enter a large reception hall, from which an open stairway leads to the second floor. To the left of this reception hall is the parlor, and connected with the parlor by a large cased opening, is an extremely fine colonnade leading to the dining room. To the left of the dining room is a bay with triple windows. Back of the dining room, leading to the private hall is a chamber, and to the right of the reception hall is a living room, back of which is the library. The bath room is on the first floor.

On the second floor there are two large bed rooms, with two closets. There are two stairways, both front and rear. **The first floor is finished in oak.** The casing base is of the craftsman design. The front stairway is of oak. The doors on this floor are two panel oak veneer doors. The second floor is finished in yellow pine, with white pine or fir doors. Altogether, we believe this to be a most desirable home, and one that cannot be reproduced elsewhere at any where near the price at which we are offering it.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

300 Cu. Yds. Excavating @ 25c	$ 75.00
27,750 Pressed Bricks and Laid @ $30.00 per 1,000	832.50
2,000 Common Brick, Chimney and Laid @ $15.00 per 1,000	30.00
10 Cu. Yds. Concrete Footing @ $4.00	40.00
798 Sq. Ft. Cement Floor, 6 in. Thick @ 20c	159.60
190 Ft. Stone Window Sill @ 25c	47.50
Carpenter	950.00
Painting	150.00
1,680 Yds. Plastering @ 18c	302.40
Total	$2,587.00

Millwork	$ 825.70
Lumber, lath and shingles	1,065.12
Hardware	63.80
Paint	18.42
Total	$1,973.04

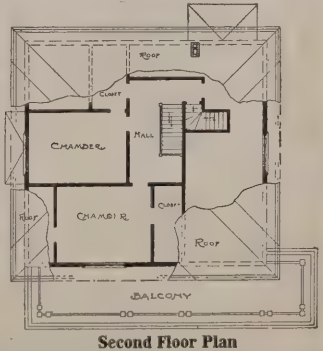
Plumbing and Heating Estimates for House No. 162.

Complete Hot Water Heating System	$107.00
Complete Hot Water Heating System	274.00
Plumbing as listed in our Bill of Material	36.15

First Floor Plan

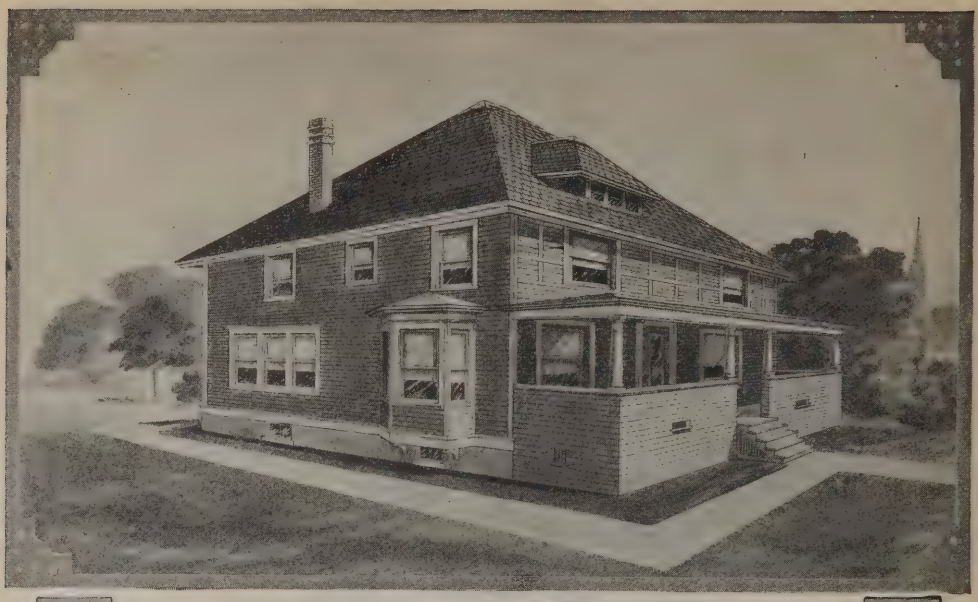
Design No. 162

Size: 41 feet 4 in. wide by 40 feet 8 in. long



Second Floor Plan

READ OUR FREE PLAN OFFER ON PAGE ONE



Design 163—$1245.53

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Plain But Homelike is Our Criticism of this Square House Design

This is a plain, square house. Has four-inch bevel siding, mitred on corners. It has a concrete foundation, and we call your attention to the fact that the porch is sided with mitred siding from the ground to the hand rails. The front of this house on the second floor is paneled. The roof has a small dormer in front to relieve the plainness of roof. The first floor has a large living room, dining room, kitchen and library. In the living room is a mantel and bay window; in the bay window, a window seat. The flooring is hard wood with hardwood casing and base. On the second floor there are four bed rooms, bath room and four closets. This story is finished with yellow pine casing, flooring and base; white pine or fir doors. The bedroom to the rear and to the right has a balcony over the rear porch. There is nothing in particular that one can say about a plain, square house, other than the fact that, for a given sum of money, you get more for the amount spent than in any other style.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

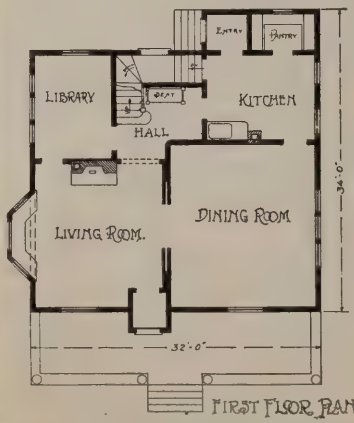
Estimated Cost of Labor and Material Which We Do Not Supply

165 Cu. Yds. Excavation @ 25c	$ 41.25
65 Cu. Yds. Concrete Foundation and Floor	260.00
15 Ft. Stone Window Sills @ 25c per foot	3.75
4 Ft. Stone Door Sills @ 50c per foot	2.00
Carpenter	700.00
866 Yds. Plastering @ 18c	155.88
Painting	150.00
4,000 Bricks for Chimney, Laid at $15.00 per 1,000	60.00
Total	$1,372.88

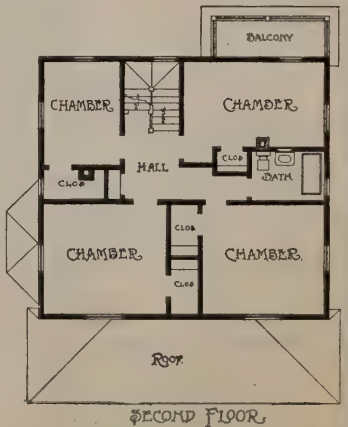
Millwork	$ 464.06
Lumber, lath and shingles	686.85
Hardware	63.60
Paint	31.02
Total	$1,245.53

Plumbing and Heating Estimates for House No. 163.

Complete Warm Air Heating System	$ 88.00
Complete Hot Water Heating System	232.00
Plumbing as listed in our Bill of Material	35.55



FIRST FLOOR PLAN



SECOND FLOOR

Design No. 163. Size: 32 feet wide by 34 feet long.
Read Our Free Plan Offer on Page One

Design No. 164—$574.68

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Swiss Type of Architecture is Exemplified in this Four-room, Attractively Arranged Cottage

How is this for a neat and attractive cottage? Notice the wide over-hanging roof. It has a brick foundation and porch, triple windows in both living room and dining room, a kitchen, bedroom and bath. For the small cost of material and construction, we believe it will be hard to find a home of this size with a better architectural appearance.

We supply yellow pine finish, and either pine or fir doors; but if you wish birch, cypress or oak finish, write and we will send our lowest price.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

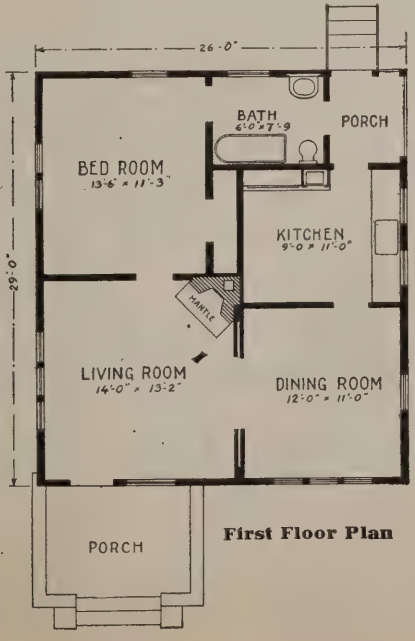
26 Yds. Excavating @ 25c	$ 6.50
2,000 Bricks for Foundation, and Laid, @ $15.00	30.00
1,000 Bricks for Chimney and Laid, @ $15.00	15.00
440 Yds. Plastering @ 18c	79.20
48 Ft. Stone Caps @ 25c	12.00
1,300 Brick in Porch Walls, Laid in Wall @ $12.00	15.60
1,000 Brick in Mantel and Chimney, Laid in Wall @ $12.00	12.00
20 Cu. Yds. Concrete in Walls and Footing @ $4.00	80.00
Carpenter	400.00
Painter	70.00
Total	$720.30

Millwork	$164.05
Lumber, lath and shingles	354.24
Hardware	38.93
Paint	17.46
Total	$574.68

Plumbing and Heating Estimates for House No. 164.

Complete Warm Air Heating System	$ 62.50
Complete Hot Water Heating System	167.00
Plumbing as listed in our Bill of Material	30.00

Read Our Free Trial Offer on Page one



First Floor Plan

Design No. 164 Size: 26 feet Wide by 29 Feet Long

Design No. 165—$1643.98

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

An Elegant Home. One of the Finest Examples of Elizabethan Architecture

The first story is shingled and the second is stucco, with timber panel effect. Notice the large veranda on three sides of house; look at roof sloping four ways with the dormers to relieve the monotony of the long slopes. The windows are Queen Anne style. Just look at the first floor plan and you will see a reception hall, living room, library, dining room, butler's pantry, kitchen and closet. A fire-place is a feature of the dining room, living room and library. The second floor has large hall, bath, separate toilet, four closets, and four bedrooms, two of which have large dressing rooms, actually making six large rooms on this floor. One of these sleeping rooms has a mantel and fireplace. The first floor, except kitchen and pantry, is finished in oak, craftsman design; the second story has quarter sawed yellow pine flooring, yellow pine finish, fir or pine doors.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

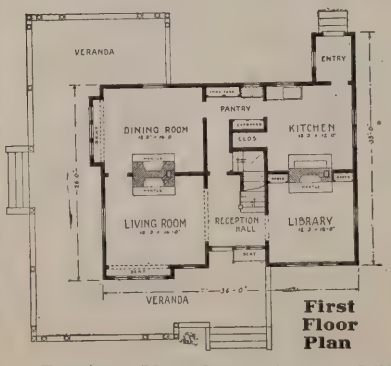
Estimated Cost of Labor and Material Which We Do Not Supply

174 Yds. Excavating @ 25c	$ 43.50
7,100 Bricks for Chimneys and Mantels, laid in wall, @ $15.00	106.50
4,000 Bricks for Foundation, laid in wall, @ $15.00	60.00
112 Yds. Stucco @ 20c	22.40
Carpenter labor	1,000.00
Painting	260.00
1,050 Yds. Plastering @ 18c	189.00
20 Ft. Stone Window Sills @ 25c	5.00
3,000 Bricks for Piers, laid in wall @ $12.00	36.00
9½ Cu. Yds. of Concrete for Footing @ $4.00	38.00
27 Cu. Yds. of Concrete for Foundation @ $4.00	108.00
22 Cu. Yds. Concrete Basement Floor @ $4.00	88.00
Total	$1,959.40

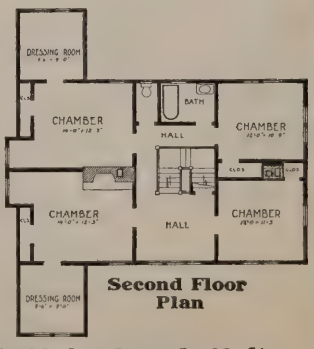
Millwork	$ 675.41
Lumber, lath and shingles	852.47
Hardware	54.65
Paint	61.45
Total	$1,643.98

Plumbing and Heating Estimates for House No. 165.

Complete Warm Air Heating System	$115.00
Complete Hot Water Heating System	302.00
Plumbing as listed in our Bill of Material	39.10



First Floor Plan



Second Floor Plan

Design No. 165. Size: Width 36 ft., length 33 ft.

READ OUR FREE PLAN OFFER ON PAGE ONE

Design No. 166—$1243.37

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Handsome Example of Swiss Architecture a Credit to the Owner

We are offering a seven-room Swiss cottage of an extremely attractive outside appearance. There are five rooms on the first floor, and four on the second. To the left of the hall is a library; to the right is a parlor connected with the reception hall by a large colonnade. Back of the parlor is the dining room and kitchen. The bath room is on the first floor, and connected by a small hall to the bed room on this floor. On the second floor there are three closets, sewing room, storage room and three bed rooms. The front room second floor windows are of Queen Anne design. The first floor of this house is finished with hardwood flooring, oak craftsman casings, base and finish. The second floor is finished with yellow pine casings, base and flooring, with white pine or fir doors.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Materials Which We Do Not Supply

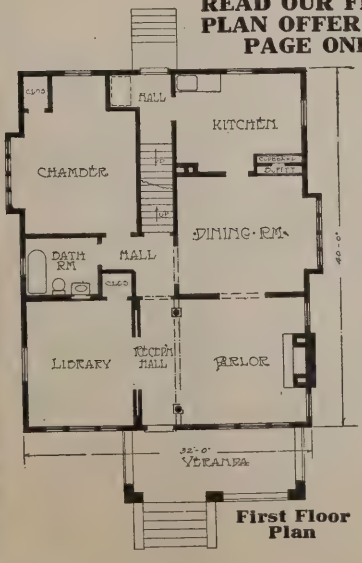
193 Cu. Yds. Excavating @ 25c	$ 48.25
9,000 Bricks, Laid in Wall and Veranda @ $30.00	270.00
814 Yds. Plastering @ 18c	146.52
18 Cu. Ft. Concrete Footing @ $4.00	72.00
720 Sq. Ft. Cement Floor @ 10c per foot	72.00
24 Ft. Stone Window Sills @ 25c	6.00
30 Ft. Stone Door Sills @ 50c	15.00
21 Yds. Cement Plaster @ 22c	4.62
40 Ft. Stone Caps @ 25c	10.00
Painting	90.00
Carpenter labor	768.00
Total	$1,502.39

Millwork	$ 388.73
Lumber, lath and shingles	777.26
Hardware	54.62
Paint	22.76
	$1,243.37

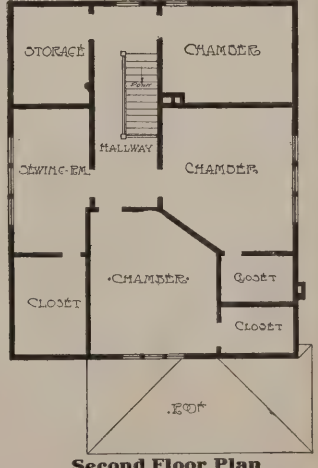
Plumbing and Heating Estimates for House No. 166.

Complete Warm Air Heating System	$102.00
Complete Hot Water Heating System	236.00
Plumbing as listed in our Bill of Material	30.20

READ OUR FREE PLAN OFFER ON PAGE ONE



First Floor Plan



Second Floor Plan

Design No. 166

Size: 32 feet wide by 40 feet long

Design No. 167—$745.92

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

It will pay you to investigate the Merits of this Charming Bungalow

Here we offer a seven room bungalow, with bath, that can be erected cheaply. It is very well arranged and there is not a house shown in this book that is better lighted. Look at the 17x20 foot living room, separated from the dining room by a large cased opening with a colonnade.

We can furnish finish material in yellow pine, plain oak or cypress; but at the price quoted, we supply yellow pine casing and trim, beech flooring and either pine, or fir doors.

We furnish all millwork, lumber, hardware, lath and paint as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

26 Yds. Excavating @ 25c	$ 6.50
8,880 Bricks, Laid in Wall @ $15.00	133.20
1,200 Bricks, Laid in Wall for Chimney @ $15.00	18.00
400 Bricks, Laid in Wall for Piers @ $12.00	4.80
12 Cu. Ft. Concrete Footing @ $4.00	48.00
470 Yds. Plastering @ 18c	84.60
Painting	60.00
Carpenter	400.00
Total	$724.80

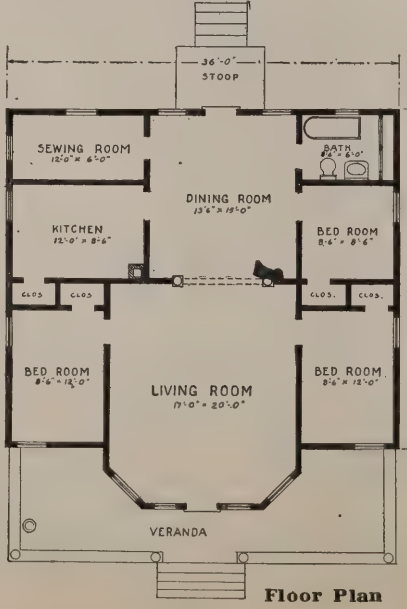
Millwork	$173.00
Lumber, lath and shingles	510.40
Hardware	42.16
Paint	20.36
	$745.92

Plumbing and Heating Estimates for House No. 167.

Complete Warm Air Heating System	$ 82.00
Complete Hot Water Heating System	179.00
Plumbing as listed in our Bill of Material	36.15

The above quotations on warm air and hot water heating systems are based on an outside temperature of zero, an inside temperature of 70 degrees for living rooms, and 60 degrees for bedrooms. No heat for kitchen.

Read Our Free Plan Offer on Page One



Floor Plan

Design No. 167 Size: 36 feet Wide 31 feet Long

No. 147—$1091.79

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Improve the Value of Your Property—This Brick House will do it at a Small Cost

Brick houses create an impression of comfort, but they are of necessity plain in architecture. The manner of building the brick piers so that they extend a little above the porch rail, and then capping them with stone, makes an extremely fine looking veranda. There is also a balcony extending across the entire rear of building. A balcony is always useful as well as ornamental.

Upon entering hall you find a library on the left, a large living room on the right, separated from hall by a cased opening, in which a Colonnade could be placed; back of living room is the dining room, which connects directly with the kitchen. Note a little nook on back porch made especially for ice chest; also a small closet, a convenient place for mops, brooms and brushes. On the left of house is a grade door, which leads to kitchen and basement. On the second floor are three chambers, bath and five closets. One of the features of all Montgomery Ward & Co. houses is plenty of closet space.

The material is all of good quality; the interior trim is of yellow pine, hardwood floor first story, western pine doors. This is such a fine home that the first floor, except kitchen, ought to be finished in Oak or Birch. Kindly write and tell us how you wish the rooms finished.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

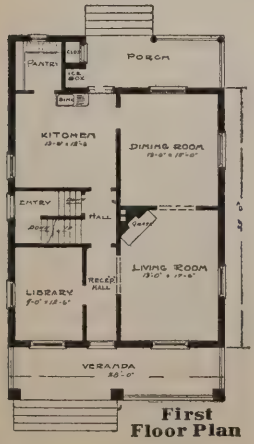
Estimated Cost of Labor and Material Which We Do Not Supply

200 Cu. Yds. Excavation	$ 50.00
17,000 Common Bricks and Laid	204.00
19,000 Face. Bricks and Laid	342.00
874 Yds. Plaster	167.40
25 Yds. Stucco	25.00
120 Yds. Cement Floor	24.00
Lime Stone for Doors and Window Sills	118.00
Carpenter	285.00
Painter	75.00
Total	$1,290.40

Millwork	$ 346.56
Lumber, lath and shingles	676.49
Hardware	55.22
Paint	13.52
Total	$1,091.79

Plumbing and Heating Estimates for House No. 147.

Complete Warm Air Heating System	$ 82.00
Complete Hot Water Heating System	200.00
Plumbing as listed in our Bill of Material	36.15



First Floor Plan

Design No. 147

Size:

28 feet 8 inches by 41 feet 8 inches

Read Our Free Plan Offer on Page One

Second Floor Plan

No. 148—$1448.81

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Splendid Home is Especially Well Designed and Roomy

Customers' requirements are especially taken care of in this large, plain house, with no waste of room, and no extra expense on the exterior. Were it not for the especially large porch the house would be plain, but this porch makes of it a very neat appearing home, a house that anyone might be proud to own.

On the first floor you find first a vestibule, then a living room, and to the left is the parlor; back of this, a little to the left, is the kitchen; opening into the kitchen is the servant's bedroom; connected with the kitchen also are the pantry, two back porches and a toilet. In the center of house is a small hall; leading from this is a closed stairway, by way of which the second floor is reached. On this second floor there are five bedrooms, bathroom, five closets and a linen closet. All these rooms are of good size and well lighted.

It is finished in the interior with yellow pine trim, western pine doors. Kindly write and state your requirements, and we will gladly give you our price, delivered to your station.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

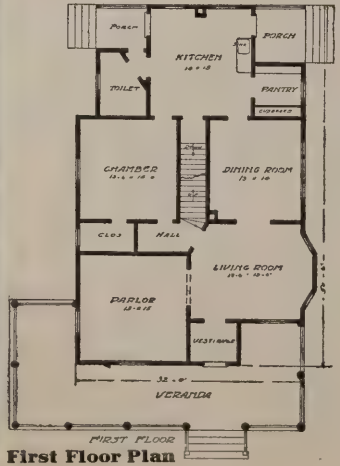
Estimated Cost of Labor and Material Which We Do Not Supply

335 Yds. Excavation	$ 83.75
24,200 Common Bricks and Laid	290.40
30 Ft. Stone Sill	7.50
11 Sq. Yds. Cement Footing	2.20
1312 Sq. Yds. Plaster	236.15
Carpenter	1,120.00
Painter	80.00
Total	$1,820.00

Millwork	$ 439.06
Lumber, lath and shingles	914.21
Hardware	58.07
Paint	37.47
Total	$1,448.81

Plumbing and Heating Estimates for House No. 148.

Complete Warm Air Heating System	$104.50
Complete Hot Water Heating System	270.00
Plumbing as listed in our Bill of Material	56.90

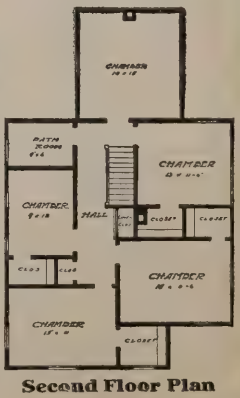


First Floor Plan

Design No. 148

Size: Exclusive of Porch, 32 feet by 50 feet

Read Our Free Plan Offer on Page One



Second Floor Plan

No. 124—$1477.29

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Homelike, Comfortable Frame House Will Accommodate a Large Family

Exceedingly attractive and at the same time one of the largest frame houses which we show. This is largely due to the roomy veranda, to the roof and to the bay window. As you enter the reception hall, to the right is the parlor, back of which is the living room, separated from parlor by a pair of sliding doors; in one corner of the room is a fireplace, set diagonally. To the left of this room, and directly back of reception hall, is the dining room, back of which is the kitchen, pantry and cellar stairway. This house also has a grade door, from which either kitchen or cellar is reached. We also call your attention to the bay in both parlor and dining room, which is so arranged that a window seat could be placed in either. The second floor is reached by an open stairway from the reception hall, the landing of which is a bay window; there is also a back stairway leading from the kitchen. The second floor has a den, four bedrooms, bathroom, toilet and five closets. There is a large attic over second story.

The trim is yellow pine, with western pine doors. For those who wish a large house, we recommend this, as it is one of the best lighted houses in our plan book, as well as very attractive in appearance.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

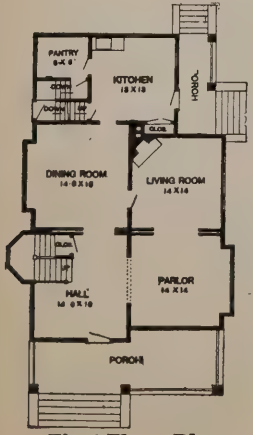
Estimated Cost of Labor and Material Which We Do Not Supply

180 Cu. Yds. Excavation	$ 45.00
19 Cords Rubble Masonry	132.00
6,100 Common Bricks and Laid	91.50
1,100 Sq. Yds. Plaster	165.00
Carpenter	864.000
Painter	114.00
Total	$1,411.50

Millwork	$ 441.10
Lumber, lath and shingles	907.00
Hardware	91.77
Paint	37.42
	$1477.29

Plumbing and Heating Estimates for House No. 124

Complete Warm Air Heating System	151.00
Complete Hot Water Heating System	347.00
Plumbing as listed in our Bill of Materials	35.55



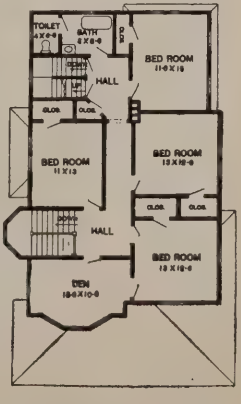
First Floor Plan

Design No. 124

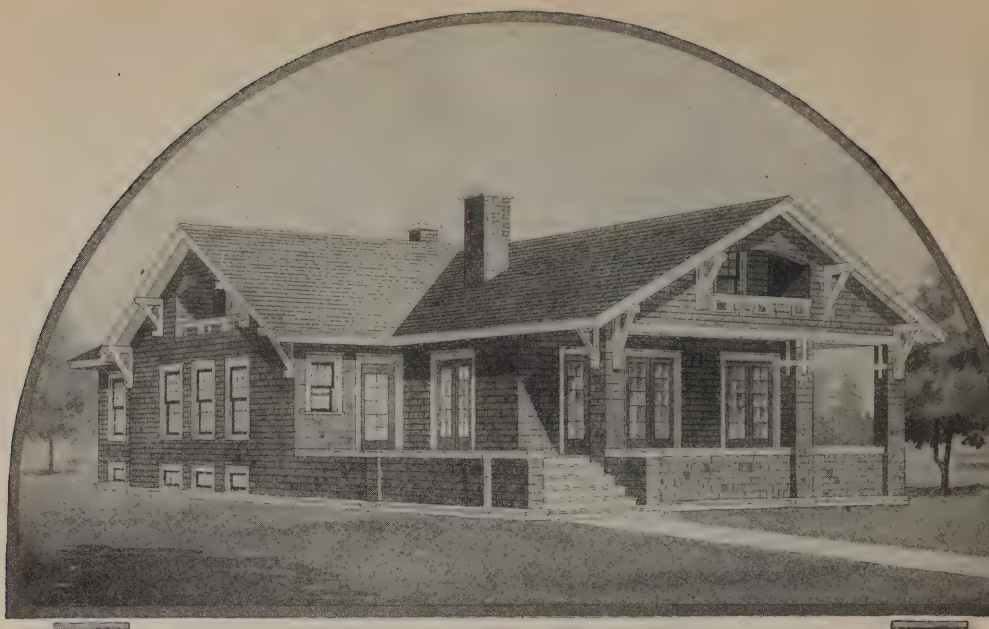
Size:

30 feet by 47 feet 6 inches

Read Our Free Plan Offer On Page One



Second Floor Plan



House Design No. 170—$1324.59

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This attractive Bungalow design has been arranged for a large family, with all the conveniences on one floor. The exterior is very attractive with open rafter and bracket work, also recess balconies in three of the gables. The entire exterior is covered with shingles, including the roof. A portion of the porch across the front may be screened, while the other portion on the side is used as an open terrace, on which awnings can be provided, if desired.

The floor plan consists of eight well lighted and ventilated rooms and bath. The library is arranged off the living room. In this library an arrangement is provided for a closet bed, which can be used either in the library proper or on the front sleeping porch, by opening up the French doors. The chambers and bath are entirely private. The servant's room is altogether isolated from the balance of the house. Nothing is omitted which would add to the comforts of an up-to-date home.

The finish throughout is yellow pine, including the floors.

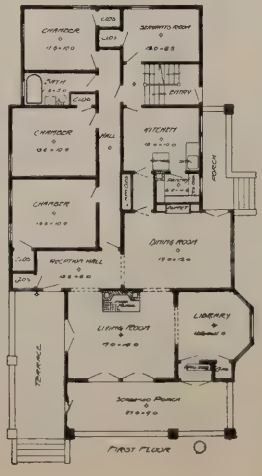
Estimated Cost of Labor and Material Which We Do Not Supply

340 Cu. yds. Excavation @ 25c. . . .	$ 85.00
1,220 Cu. ft. Concrete @ 25c.	305.00
4,300 Common Bricks—Inside Walls @ $15.00	64.50
3,300 Common Bricks for Chimney @ $15.00	59.50
938 yds. Plastering @ 20c.	187.60
Carpenter labor @ 45c per hr.	800.00
Painting	160.00
Total	$1,661.60

Plumbing and Heating Estimates for House No. 170

Complete Warm Air System.	$105.00
Complete Hot Water Heating System	204.00
Plumbing as listed in our Bill of Material	36.15

Millwork	$ 417.73
Lumber, Lath and Shingles	820.66
Hardware	62.29
Paint	23.91
Total	$1,324.59



House Design No. 171—$1115.53

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Anyone desiring a plain, spacious attractive home cannot make a mistake in selecting this well-studied plan. This frame building has a shingle roof with a spacious front porch.

The dimensions on the ground floor are 26x40, and the house contains 8 rooms, besides a neat reception hall with open staircase; also a stair leading from the kitchen to the grade level and thence to the basement; bath room and pantry. The building is well provided with closet room. There is absolutely no waste of space. The interior finish is oak with oak floors for the main room. The balance is yellow pine, with yellow pine and maple floors.

Comforts for the housewife were not overlooked in planning this home.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, we material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

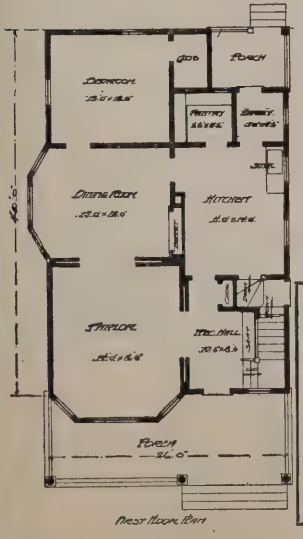
Estimated Cost of Labor and Material Which We Do Not Supply

240 cu. yds. Excavation at 25c	$ 60.00
290 cu. yds. Concrete at 25c	72.50
14,000 Common Bricks Outside Walls at $15.00	210.00
14,000 Common Bricks Outside Walls at $15.00	21.00
813 yds. Plastering at 20c	162.60
Carpenter Labor at 45c	630.00
Painting	120.00
Total	$1,726.10

Millwork	$335.50
Lumber, Lath and Shingles	696.21
Hardware	52.00
Paint	31.82
Total	$1,115.53

Plumbing and Heating Estimates for House No. 171

Complete Warm Air Heating System	$ 96.50
Complete Hot Water Heating System	223.00
Plumbing as listed in our Bill of Material	36.35



First Floor Plan

House Design 171

Width 26 feet

Length 40 feet

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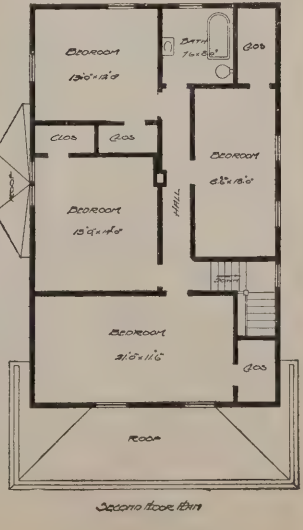


Second Floor Plan

Design No. 173—$779.69

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Neat Oblong Design, Entirely on Straight Lines, Suitable for Almost Any Lot. A porch clear across the front, and a grade entrance to the cellar. This plan can be arranged differently, to suit the requirements of the purchaser.

The size of this building is 22x36. There are practically 6 rooms with bath, and an open staircase in the front hall. This is an entirely frame-constructed building, with shingle roof.

The interior finish is yellow pine throughout, with 5 cross-panel, and our Cobb front door, glazed with bevel plate glass.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

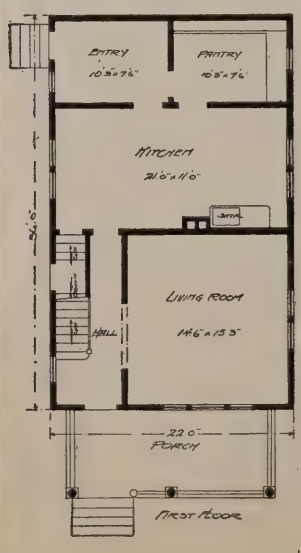
Estimated Cost of Labor and Material Which We Do Not Supply

166 Cu. Yds. Excavation @ 25c	$ 41.50
180 Cu. Ft. Concrete @ 25c	45.00
11,400 Common Bricks Outside Walls @ $15.00	171.00
1,400 Common Bricks for Chimney @ $15.00	21.00
680 Yds. Plastering @ 20c	136.00
Carpenter Labor @ 45c	475.00
Painting	75.00
	$964.50

Millwork	$239.99
Lumber, lath and shingles	488.70
Hardware	44.18
Paint	26.82
	$799.69

Plumbing and Heating Estimates for House No. 173

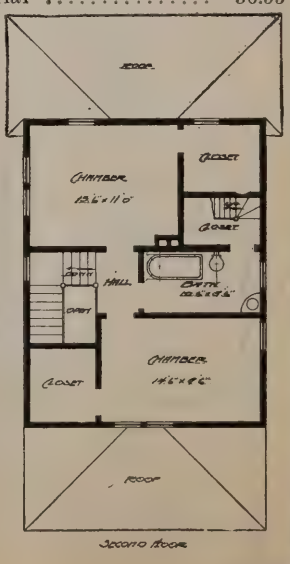
Complete Warm Air Heating System	$ 74.00
Complete Hot Water Heating System	177.00
Plumbing as listed in our Bill of Material	36.55



Design 173

Size:

Width, 22 Feet
Length, 36 Feet



House Design No. 174—$1289.06

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

The Above Design Presents a Very Neat Exterior. It is built entirely of frame, with shingle roof. The porch extends partly across the front and side, and is a very suitable design for a corner lot.

The building on the ground floor is 26x39, and contains 9 rooms and bath. The parlor, living room, and dining room are finished in oak. Balance of finish is in yellow pine.

The stair has been so located as to eliminate hall space.

There is an additional stairway in the rear from first floor to grade, and thence to basement, with ample space for ice box in the rear entry. The house is very conveniently arranged, and merits your attention.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to marke changes. We do not furnish stone, lime, cement, or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

270 Cu. Yds. Excavation @ 25c	$ 67.50
20,500 Common Bricks for Outside Walls @ $15.00	307.50
5,500 Common Bricks for Inside Walls @ $15.00	82.50
2,000 Common Bricks for Chimney @ $15.00	30.00
813 Yds. Plaster @ 20c	162.60
Carpenter Labor @ 45c	700.00
Painting	140.00
	$1,490.00

Millwork	$434.12
Lumber, lath and shingles	750.68
Hardware	73.87
Paint	30.39
	$1,289.06

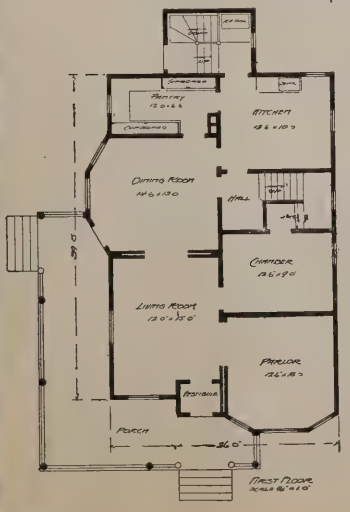
Plumbing and Heating Estimates for House No. 174.

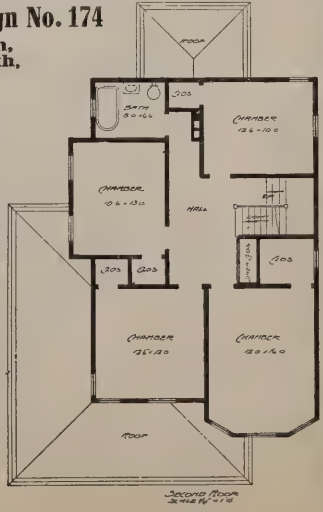
Complete Warm Air Heating System	$110.00
Complete Hot Water Heating System	231.00
Plumbing as listed in our Bill of Material	36.15

Design No. 174

Width,

Length,





Read Our Free Plan Offer On Page One

Design No. 175—$1,206.31

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Here is another attractive frame building with gambrel roof, arranged to give plenty of light and ventilation in every room in the building. Has a 28-foot porch across the front of building with Colonial columns, and a Cobb front, glazed with bevel plate glass.

The size of the building on ground floor is 28x33 ft. It contains 8 rooms and bath, with centrally located stair, and also has an additional stairway to the attic. Provision is made in the rear for a grade entrance, including space for icebox.

The main rooms of this building are finished in oak throughout, balance in yellow pine.

For a compact, classy little home, this design sure is a winner.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

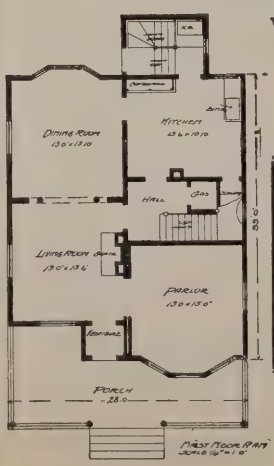
210 cu. yds. Excavation at 25c	$ 52.50
260 cu. ft. Concrete at 25c	65.00
8,000 Common Bricks Outside Walls at $15.00	120.00
4,400 Common Bricks Inside Walls at $15.00	66.00
1,000 yds. Plastering at 20c	200.00
Carpenter labor at 45c	550.00
Painting	125.00
Total	$1,244.50

Millwork	$421.04
Lumber, Lath and Shingles	697.96
Hardware	56.65
Paint	30.66
Total	$1,206.31

Plumbing and Heating Estimates for House No. 175

Complete Warm Air Heating System	92.00
Complete Hot Water Heating System	214.00
Plumbing as listed in our Bill of Materials	37.15

House Design 175



Width 28 feet

Length 33 feet

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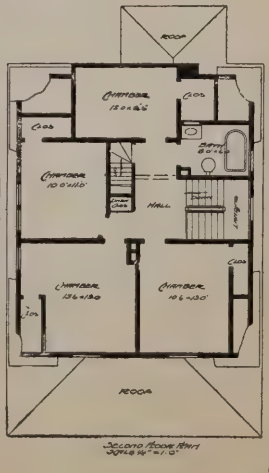


House Design No. 176—$1097.05

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This style of house is very popular. The gambrel roof eliminates the height of the average two-story building and produces a cottage-like appearance. This is a frame building, with 2x4 studs from the foundation up. The walls of the building are covered with sheathing and paper and then sided. The roof is covered with shingles to a point on a line to the second story floor. The spacious front porch has a combination stone and wood column effect clear across the front.

The outside dimensions of the building on the ground floor are 26x46 feet. The building contains ten rooms, bath and pantry. We call special attention to the arrangement of the open staircase, from the sitting room to the second floor, and also the rear grade entrance to first floor and basement. The rear portion of the second floor contains a fair-sized attic.

This building is finished in yellow pine throughout with clear flat grain yellow pine floors. No matter what the surroundings may be, this particular style of house will always present a pleasant picture. The arrangement of the rooms on both floors is beyond criticism.

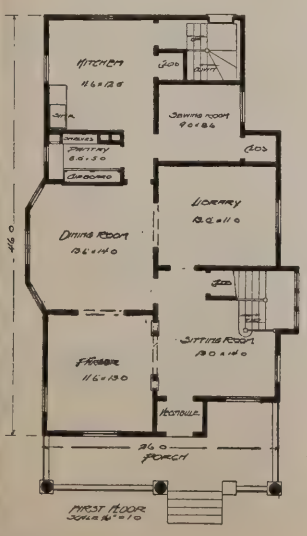
Estimated Cost of Labor and Material Which We Do Not Supply

214 cu. yds. Excavations at 25c	$ 53.75
220 cu. yds. Concrete at 25c	55.00
9,800 Common Bricks Outside Walls at $15.00	147.00
2,100 Common Bricks for chimneys at $15.00	31.50
1,032 yds. Plastering at 20c	206.40
Carpenter labor at 45c	650.00
Painting	125.00
Total	$1,244.50

Millwork	$378.58
Lumber, lath and shingles	635.98
Hardware	55.87
Paint	26.62
Total	$1,097.05

Plumbing and Heating Estimates for House No. 176

Complete Warm Air Heating System	$100.00
Complete Hot Water Heating System	218.00
Plumbing as listed in our Bill of Material	37.95



Design No. 176

Size: 26 X 46

Read Our Free Plan Offer On Page One

House Design No. 179—$1100.00

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

As neat a little Bungalow (considering the price) as was ever produced. Note the fine proportions throughout. A fine large porch, with massive sided columns. This building has a concrete foundation to grade, and is then built up of 2x4 studding, sheathed and sided on the first floor with stucco finish for the gables and dormer. The rafters of the roof are exposed and give a very finished appearance to the building in its entirety.

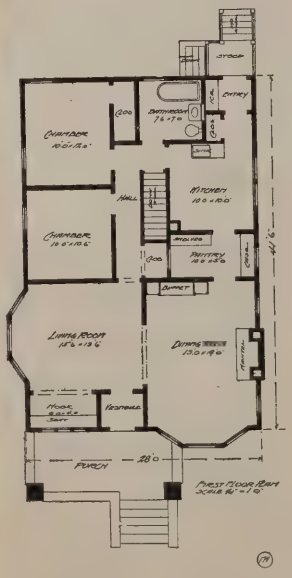
The ground plan is 28x41 ft. 6 in., and contains a large living room with a nook, a spacious dining room with a fireplace, both towards the front; while the kitchen, pantry, two bedrooms and bath can all be entered from a private hall. A stairway leads to the attic, and an inside stairway to the basement can also be arranged directly under this stairway. Provision for an ice box is made in the rear entry. Particular attention is called to the fact that all the plumbing is located so that same can be installed with the least possible expense.

This particular style of Bungalow meets with great favor where the principal rooms are desired to front the street.

We furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

186 cu. yds. Excavations at 25c.	$ 47.00
600 cu. ft. Concrete at 25c.	150.00
3,500 Common Bricks for chimneys at $15.00	52.50
560 yds. Plaster at 20c.	112.00
Carpenter labor at 45c.	490.00
Painting	130.00
Total	$981.50



House Design No. 179
Width, 28 ft.
Length, 41 ft. 6 inches

Millwork	$528.27
Lumber, Lath and Shingles	479.97
Hardware	67.93
Paint	23.83
Total	$1,100.00

Plumbing and Heating Estimates for House No. 179.

Complete Warm Air Heating System	$ 71.00
Complete Hot Water Heating System	151.00
Plumbing as listed in our Bill of Material	36.15

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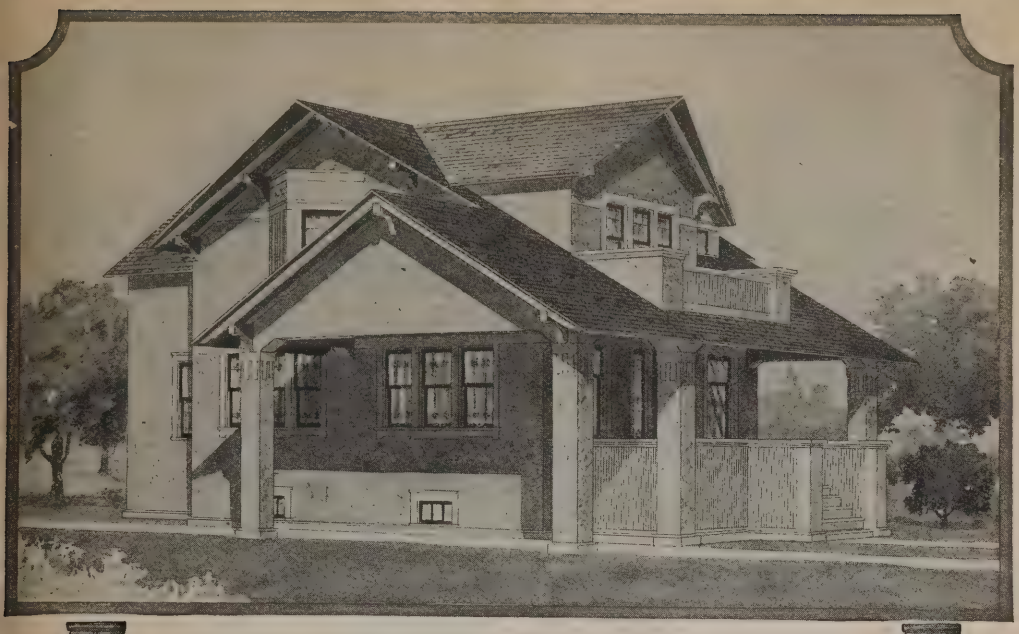


House Design No. 177—$1081.55

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Here is a very classy two-story Stucco House, with Bungalow effect. This building is designed with a large porch across the front, a 1¾ inch white pine front door, glazed bevel plate and side lights of art glass. Most of the windows in this house are glazed with art glass or divided with bars, which make a very pretty effect.

The main roof of the building covers the porch. The second floor has a very neat balcony treatment for front chamber, and a good size den; also a good size space which can be used for a store room.

The size of the building on the ground floor is 26x43 ft., and contains seven rooms and bath. Has open staircase from living room to second floor. The rooms are finished in yellow pine throughout, with beam ceiling, brick fireplace, handsome bookcase in living room, and Colonial design colonnade between living room and dining room. Also, note clothes chute.

We will furnish all millwork, lumber, hardware, lath and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish, lime, cement or brick.

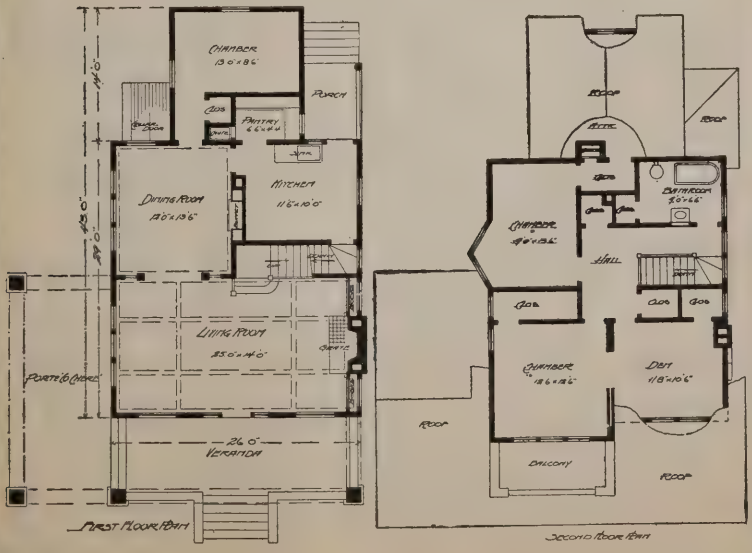
Estimated Cost of Labor and Material Which We Do Not Supply

180 Cu. yds. Excavations @ 25c.	$ 45.00
326 Cu. ft. Concrete footing @ 25c.	81.25
14,200 Bricks, foundation @ $15.00.	213.00
4,400 Bricks, chimneys, @ $15.00.	66.00
800 yds. Plastering @ 20c.	16.00
Carpenter labor @ 45c.	620.00
Painting	130.00
Total	$1,315.25

Millwork	$ 415.78
Lumber, Lath and Shingles	601.31
Hardware	48.54
Paint	15.92
Total	$1,081.55

Plumbing and Heating Estimates for House No. 177.

Complete Warm Air Heating System	$ 91.00
Complete Hot Water Heating System	215.00
Plumbing as listed in our Bill of Material	35.95



No. 310—$428.00

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Portable or Sectional House with Overhanging Eaves and Queen Anne Windows—An Ideal Summer Cottage

Here we offer a well constructed portable house of four large rooms. We wish to call your attention to the wide overhanging eaves, a feature usually unheard of or seen in a portable or sectional house, which is only used in the better class of houses and bungalows. Also notice that all the rooms have windows on two sides. The house is 24 feet 4 inches wide by 24 feet 2 inches in length. It has a 16x6 veranda. We also call your attention to the Queen Anne windows. Many people pay more rent for the use of a summer cottage one season than this would cost. The **sills** of this house are 2x8 No. 1 yellow pine; **floor joists,** 2x6 No. 1 yellow pine, set in patent steel hangers. **Flooring,** ⅞ x 3 ¼ No. 1 yellow pine; **wall sections,** 2x2 inch, dressed No. 1 yellow pine; No. 1 yellow pine drop siding, dressed, smooth side on the inside; **height of walls,** 8 feet from floor to eaves; **partition walls,** made of 2x2 inch dressed No. 1 yellow pine; ⅝ inch No. 1 yellow pine ceiling, beaded on one side, dressed on the other and 8 feet high; **roofing rafters,** 2x3 No. 1 yellow pine, dressed four sides; **roofing board,** No. 1 yellow pine, dressed and beaded on the under side. Material is good; doors, windows and finish, A grade. The necessary hardware is furnished with the house and fitted in place. The entire outside of the house and porch is painted with one coat of gray paint. This house as illustrated weighs about 14,200 pounds; price, $428.00. With partitions reaching to the roofing, the shipping weight is about 14,700 pounds; price, $440.00. If we supply enough of our fire-proof Achilles Wall Board for the walls and ceiling, the price would be $495.00.

Read Our Free Plan Offer on Page One

FLOOR PLAN

Design No. 310 24 ft. 4 in. Wide by 24 ft. 2 in. Long

No. 200—$539.99

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Neat, Roomy Carriage House, Stable and Garage of Practical Design

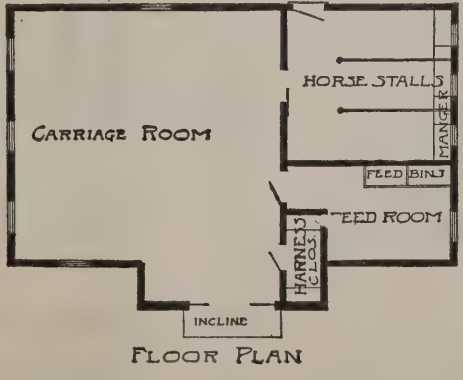
A neat carriage house and garage is shown in this plan. It is intended to house three horses, with plenty of room for carriage and automobile. Note that the barn has also a harness closet, a large feed room, and loft above. The foundation is to be made of either stone or concrete, but a much more attractive building is made if concrete is used and extended to about three feet above the barn floor. It is not desirable to approach the main doorway by steep bridge, because it is often necessary to run carriages out by hand. Of course, if the floor must be set up, driveway may be raised accordingly. The route by which a driveway approaches the stable affects its appearance very materially. Generally, a pleasing effect may be obtained by a curved driveway where it is kept neatly trimmed on the sides. If the driveway is gently rounded and the edges extend about two inches lower than the sod, it is easy to maintain a clean track and a well defined edge without putting a great deal of unnecessary work upon it. The lawn mower will trim the grass and if mowed once a month the edge of the drive will be kept in good condition. The floor of this carriage house is made solid by running a heavy girder lengthwise of the building through the center. Joists are carried from the sills to meet the girder. The floor is laid of two inch planks. In the stall two inch planks are laid lengthwise, having an incline of two inches the length of the stall. These planks are nailed to one cross piece in the middle and another cross piece a little thicker under the mangers. The nailing should not be very solid, because stable planks wear through and it is necessary to turn them end for end, sometimes within a year.

We will furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork and lumber and shingles	$495.69
Hardware	30.00
Paint	14.30
	$539.99

Estimated Cost of Labor and Material Which We Do Not Supply

24 Cu. Yds. Excavation	$ 6.00
735 Yds. Cement	58.80
Carpenter	350.00
Painter	45.00
Total	$459.80



FLOOR PLAN

Design No. 200—Size: 42 feet wide and 28 feet long

READ OUR FREE PLAN OFFER, PAGE ONE

Design No. 300—$218.00

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

Buy Your Cottage Ready to Set Up. Save Lumber, Labor and Time

For $218.00 we will furnish this portable three-room house ready to put together. If you should go to your local lumber dealer and purchase material to build a house of this kind and then hire a carpenter, you would find that it would cost you at least three times as much to complete the building. If you wish this house with plain two-light windows instead of the Queen Anne windows, our price would be $200.00. Notice this house is 16 feet wide, 19 feet 4 inches in length; it has a 16x5 porch. The entire house and porch is painted on the outside with one coat of gray paint. All necessary hardware furnished with the house and is fitted in place. **The roofing** is our heavy Atlas roofing, guaranteed to wear ten years. We use only the best grade of windows and doors, door frames and finish.

The roofing boards are No. 1 yellow pine, dressed and beaded on the under side.

Roofing rafters, 2x3, No. 1 yellow pine, dressed four sides.

Partition walls, 2x2, dressed No. 1 yellow pine, with ⅝ in. No. 1 yellow pine ceiling, beaded on one side, dressed on the other.

Wall sections, 2x2, No. 1 yellow pine, No. 1 yellow pine drop siding.

Height of walls, 8 ft. from floor to eaves.

Living room, 15 ft. 8 in. x 8 ft. 10 in.

Bed room, 7 ft. wide, 10 ft. long.

Kitchen, 8 ft. 6x10 ft.

House rests upon 19 six in. x 2 ft. cedar posts, furnished with the house.

Sills, 2x6 in., No. 1 yellow pine; rest on foundation posts.

Lower joists, 2x4, No. 1 yellow pine, hung in patent steel hangers.

Flooring, ⅞ x 3 ¼ No. 1 yellow pine.

The weight of this house is 7,100 pounds.

For $4.00 extra we will furnish the partition, reaching clear to the roof. Weight, 200 pounds more. If you wish to have the walls and ceiling with our Achilles fire-proof wall board, we will furnish enough for the entire house for $25.00 extra.

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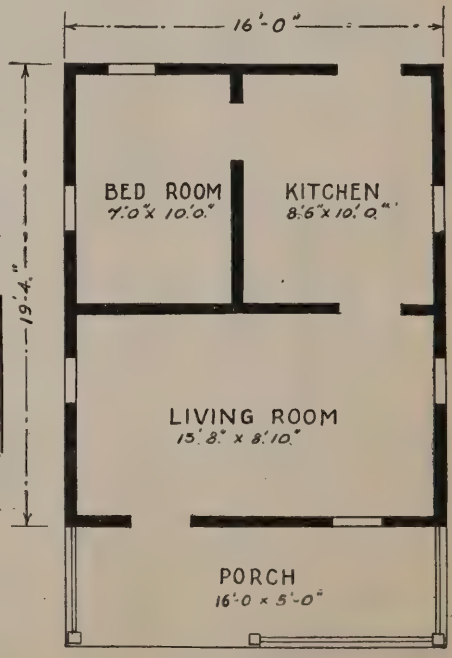
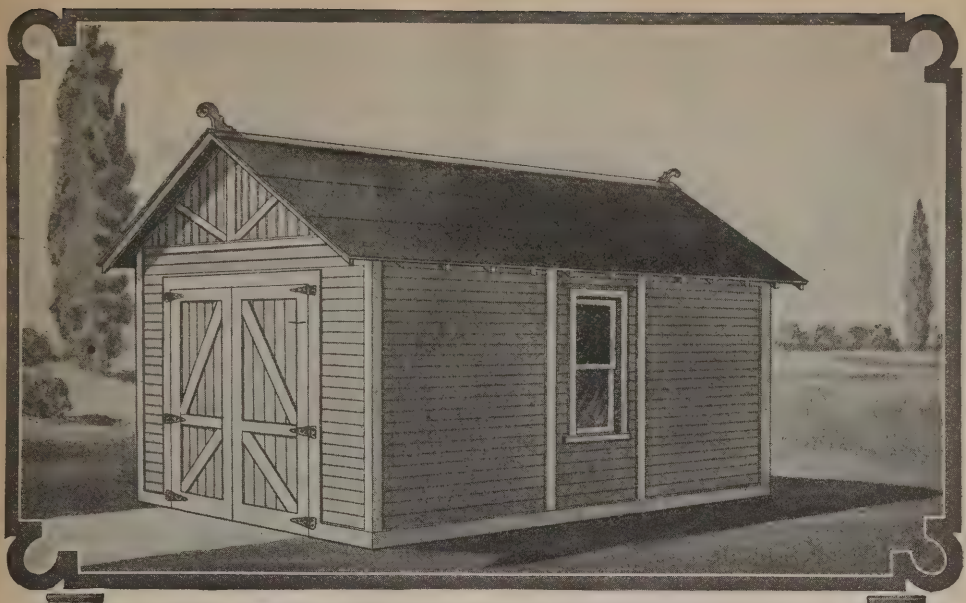


Floor Plan

Design No. 300

Size: Exclusive of Porch, 16 feet wide by 19 feet 4 inches long



Design No. 350—$85.00

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Don't Pay Auto Storage Own a Garage of Your Own

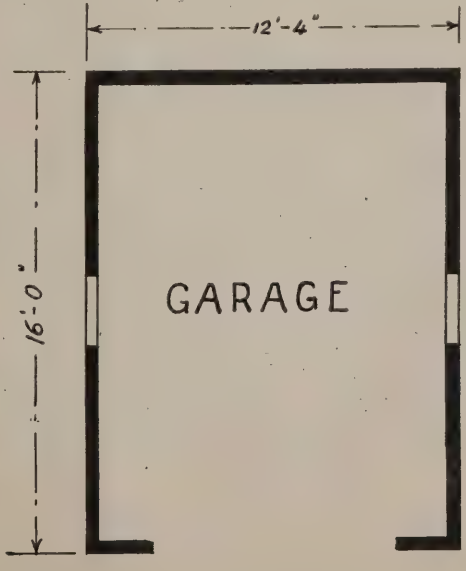
The man who owns an automobile must pay a garage fee of from $15.00 to $30.00 a month for the storage of his car. Now if you have ground space, it will pay you to buy one of our portable garages. They are neat in appearance, substantially constructed and we sell them at a very low price; much lower than you can buy the lumber for and hire a carpenter to build one for you. They are easily put together and should you wish it, are readily moved from place to place.

Why pay garage rent when, for the price of six months' rent, you can buy one of these and be independent. You know what the average attendant will do to your car if he gets a chance. Own your own garage, save rent, save half your repair, oil and gasoline bills, as well as increase the life of your car.

We use only good material in the construction of our portable building; in fact, much better than is usually found in buildings of this kind. The roof is our guaranteed Atlas roofing. Furnished complete, as illustrated, hardware included, except padlock. Painted on outside with one coat of paint. Size, 12-4x16-0. Weight, about 3,000 lbs. For $85.00, floor not included. If floor is wanted, add $16.00 to above price. Weight, with floor, 3,500 lbs.

We will furnish enough of our Fire Proof Achilles Wall Board to line entire inside for $20.00. Plaster board for this building weighs 1,100 lbs.

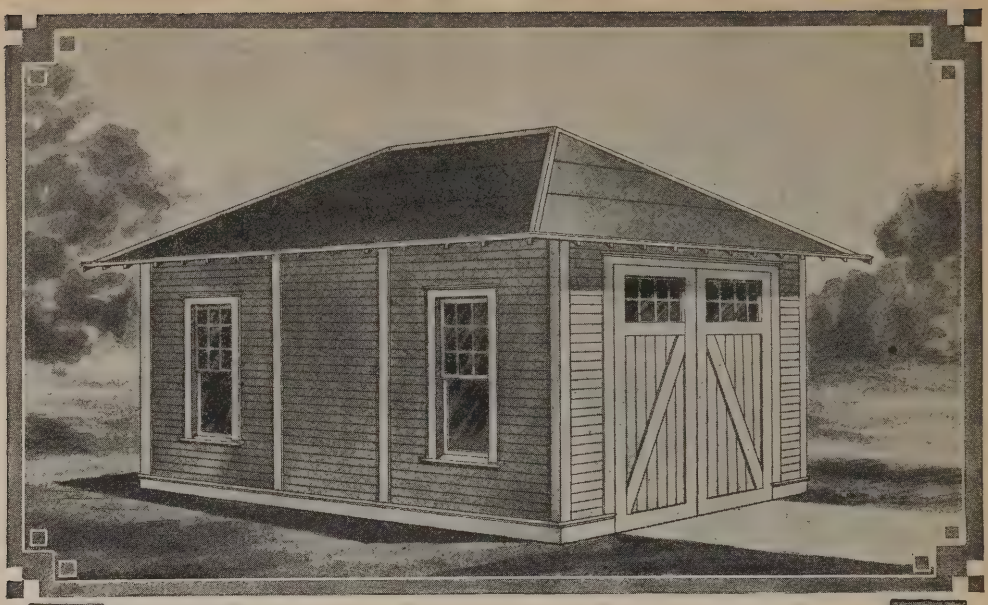
Read Our Free Plan Offer on Page One



FLOOR PLAN

Design No. 350

Size: 12—4 by 16—0



Design No. 360—$125.00

This price is based on market quotations at the time this catalogue was issued. Write for latest price.

"Buy Your Garage Ready Made"

This One is Simple, Strong, Sturdy and Saves You Money

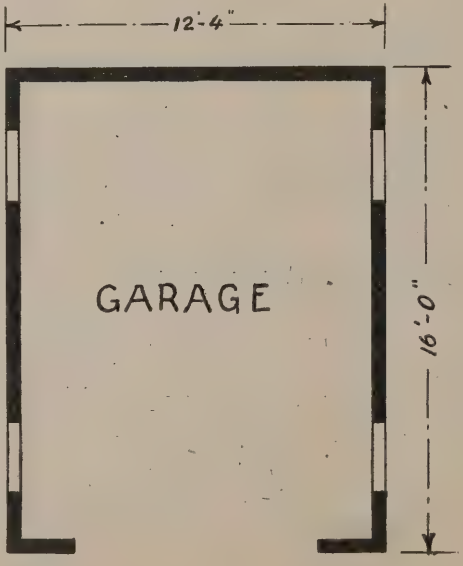
The secret of the low price on this high-class garage is simple. We own our own lumber mills. We build a great quantity at a time. There is very little waste.

Then there is only one small profit added. This means that your local dealer would be obliged to charge in some cases three times as much as you would pay us for this house.

This design complete, as illustrated, without floor, $125.00.. Weight, about 3,700 pounds. If furnished with floor, price will be $16.00 extra, and total weight will be 4,250 pounds.

If furnished with enough of our Fire Proof Achilles Plaster Board to line walls and ceiling, without floor, price is $145.00. Weight will be 5,350 pounds.

READ OUR FREE PLAN OFFER ON PAGE ONE



FLOOR PLAN

Design No. 360

Size: 12 feet 4 in. wide by 16 feet long

No. 204—$1058.57

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

A Basement Barn Has Always Been A Great Favorite With the Farmer

The Old Favorite Bank Barn is about the most economical in space and money, after all. There are no frills here; yet, with cement gutters and manure carriers, the basement can be equipped as nice as need be. A double, dirt-tight floor above will add to the general cleanliness of the milking room. If you choose to add ventilators to the basement when you build, you will not regret it. They are easily constructed then, and will aid in preserving uniformity of temperature. The height and other dimensions of such a barn, as well as the interior arrangements, are matters of individual selection. Study your present and future needs, and your finances, and build wisely. This is true, whatever kind of a barn you build. A good barn, well built, adds more than its cost to the value of the place. There is no economy in building too small, or in slighting the construction. If the size of this barn shown in our blue prints does not meet with your requirements, kindly write us what size barn you wish and we will be glad to give you our quotations.

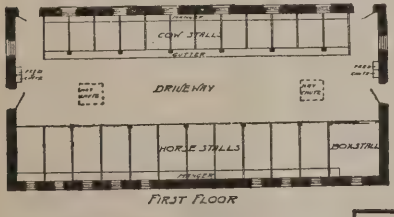
We will furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

Millwork and lumber and shingles	$989.67	93 Cu. Yds. Excavation	$ 23.25
Hardware	38.10	47 Cords of Stone and Laying	329.00
Paint	30.80	Carpenter	270.00
		Painter	60.00
	$1,058.57	Total	$682.25

Working Blue Prints

Consists of ground plan; floor plan; front, rear and two side elevations; wall section; specifications and all the necessary interior details; also, a bill of material, showing the catalogue number of each item, together with our latest price on the material; an estimate upon the cost of material we do not furnish, such as brick, stone, cement; and an estimate on the labor necessary for constructing the entire building.

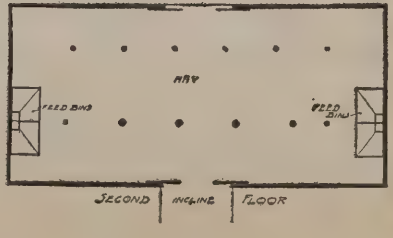


FIRST FLOOR

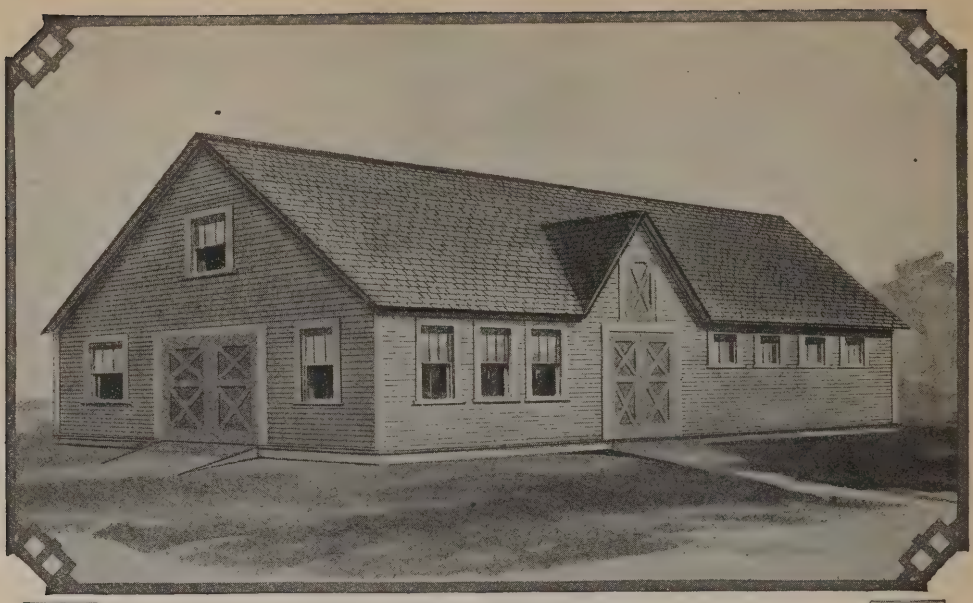
Design No. 204

Size:

64 feet wide by 34 feet long



READ OUR FREE PLAN OFFER PAGE ONE



No. 201—$991.91

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Mr. Farmer, Build a Barn Large Enough to Take Care of Future Requirements

This comfortable, airy horse barn has hay and grain storage upstairs, and downstairs eight single stalls, three box stalls, feed room, horse room and vehicle room, with a wash platform in the center. There is a driveway through the center wide enough to admit a load of hay or a load of straw, if so desired; but there are doors in the gables, opening outside, for pitching in hay and straw, either by hand or horsefork, so it would not be necessary, ordinarily, to drive inside with a bulky load. A good passageway between the horse stalls is a great convenience. This barn will easily accommodate eleven horses, and it will hold feed enough to supply them for a long time. The stalls are floored with two-inch planks. Where many horses are to be fed, overhead feed bins are a great convenience. The bottoms may be hopper shaped, or they may be level. The hopper, of course, is best, but with a flat bottom a little accumulation of grain around the edges at the bottom is all that remains when the grain stops running down the spout, and the flat bottomed bins are much cheaper. There is a good row of box stalls. It is difficult to plan a decent sized box stall in a small stable. They run into room too fast. Nothing looks so comfortable for a good horse as a roomy box stall. If the horses had their way about it, there would be more box stalls, but it really requires about three times as much room to stable a horse this way. No man begrudges the room, but most men do not like to put up money enough to enclose it properly.

We furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork and lumber, and shingles	$945.31
Hardware	22.50
Paint	24.10
	$991.91

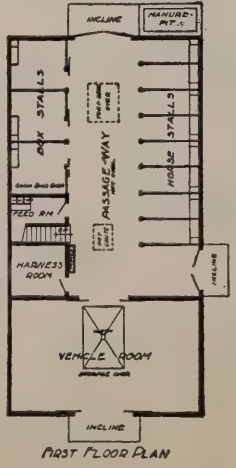
Estimated Cost of Labor and Material Which We Do Not Supply.

90 Cu. Yds. Excavation	$ 22.50
13,200 Common Bricks and Laid.	158.40
Carpenter	260.00
Painter	36.00
Total	$476.90

Design No. 201

Size:

34 feet by 66 feet



FIRST FLOOR PLAN

Read Our Free Plan Offer on Page One

No. 203—$1041.42

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

Big, Roomy, Airy Barn—Every Modern Convenience—Cost of Building is Small

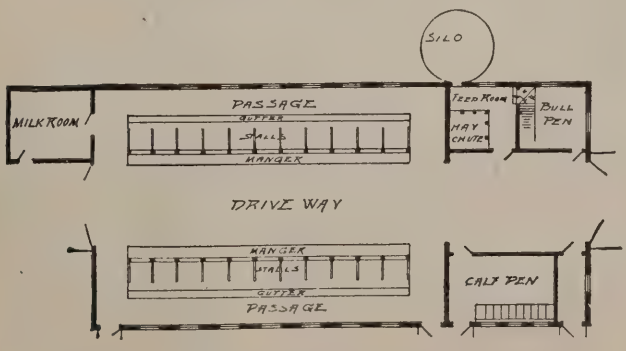
Barn requirements differ greatly on different farms, plantations and ranches. The few designs of barns that we show in this book are suited for the needs of many, and yet are not suited for the needs of all. It would take a big book to show all the modern and advanced ideas in barn building, and then there would be many who would prefer plans of their own. Every farmer must consider his personal needs in the building of a barn, as requirements differ in different parts of the country. Often adjoining farms require vastly differing buildings, because of the difference in the crop raised, in the animals fed, or in the general purpose of the farm. No one barn or set of buildings is suitable alike for the dairy farm, the grain farm, cattle feeder, horse fancier, the hop raiser, the shepherd, truck farmer and the fruit farmer. This dairy barn and silo shown here is planned for 22 cows, but can be built on a larger or smaller scale, for greater or lesser number, as one needs. The price quoted for the material on this barn does not include the cost of constructing the silo. The barn is designed for a bull pen, calf pen, and separate milk room on the main floor, and the hay and grain storage above. Because of the storage room over head, the upper floor is made of matched flooring.

We will furnish all millwork, lumber, hardware, and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Estimated Cost of Labor and Material Which We Do Not Supply

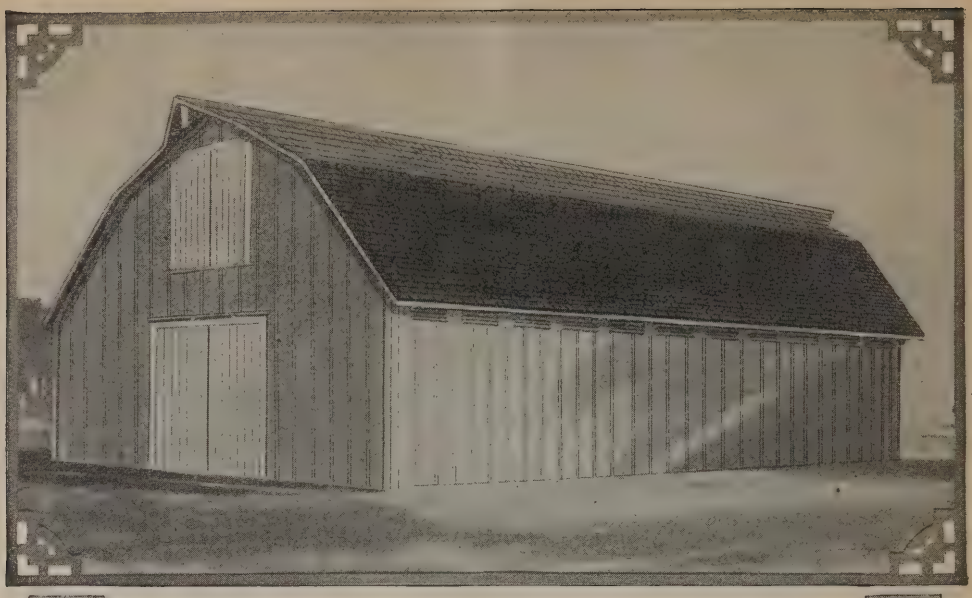
Millwork and lumber and shingles	$ 986.17
Hardware	17.53
Paint	37.72
	$1,041.42

98 Cu. Yds. Excavation	$ 24.50
1,325 Cu. Yds. Concrete	26.50
381 Yds. Cement	342.90
Carpenter	400.00
Painter	75.00
Total	$868.90



Design No. 203—Size: 40 feet by 97 feet

READ OUR FREE PLAN OFFER, PAGE ONE



No. 202—$610.63

This price is based on market quotations at the time this catalogue was issued. Write us for latest price.

This Fine, Big Hay or Grain Barn Can Be Built at a Very Modest Cost

Barn Design No. 202. Mr. Farmer, you couldn't wish for a more practical and inexpensive hay barn. There are doors in either end, to enable teams to drive in at one end and out at the other, with a hay bay on each side of the driveway. It is also constructed so that a hay fork and carrier can easily be installed to facilitate the unloading of hay or grain, should it not be desirable to drive into the barn. The shape of the roof gives the maximum amount of storage room for a barn with this floor space. Barn is to be sided with regular finish lumber, and then battened to keep out the wet in stormy weather. Along the side, up under the eaves, ventilators are placed to give the proper circulation of air, which will keep hay from sweating too much. If you would like a barn of this style, but different size, write to us, stating the size of barn you wish. We will be glad to give you our figures on the necessary material, free on board cars at your depot.

We will furnish all millwork, lumber, hardware and paint, as listed in our latest Bill of Material, which material we guarantee to be sufficient to erect this building, as per our latest blue print. Our quotations are subject to market changes. We do not furnish stone, lime, cement or brick.

Millwork and lumber and shingles	$566.35
Hardware	22.62
Paint	21.66
	$610.63

Estimated Cost of Labor and Material Which We Do Not Supply.

65 Cu. Yds. Excavation	$ 16.25
18,000 Common Bricks and Laid.	216.00
Carpenter	250.00
Painter	40.00
Total	$522.25

Working Blue Prints

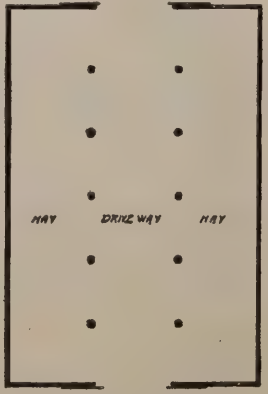
Consist of ground plan; floor plan; front, rear and two side elevations; wall section; specifications, and all the necessary details; also, a bill of material, showing the catalogue number of each item, together with our latest price on the material; an estimate upon the cost of material we do not furnish, such as brick, stone, cement; and an estimate on the labor necessary for constructing the entire building.

Design No. 202

Size:

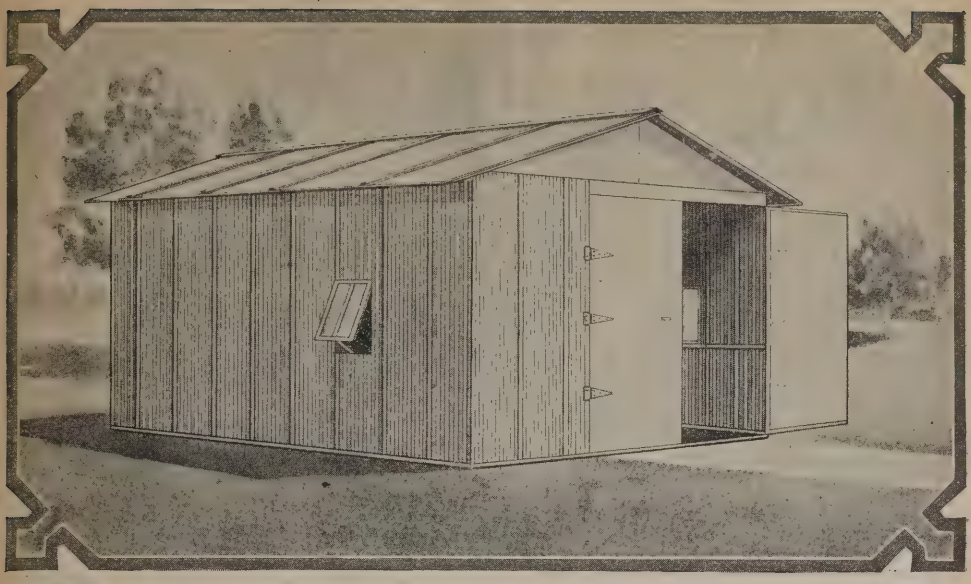
30 feet Wide by

60 feet Long



Floor Plan

READ OUR FREE PLAN OFFER PAGE ONE



Catalogue No. 60000—$108.75

All Steel, Fire-Proof, Portable Garage

Can Also Be Used as a Tool or Boat House

Our Portable Auto Garage presents a neat, clean looking appearance. It adds to the attractiveness of any property. The beauty of this Garage is that it really is knock-down. If you should wish to sell your property you could include it in the bill of sale, because, if the purchaser had no use for it, you could have it removed without any trouble.

With this garage your car is ready day and night. You can do all of your repair work at your leisure moments. Another important part to bear in mind is the fact that this garage is **Fire Proof.**

The sides, back and front are made of 26 gauge galvanized steel, constructed with a slip seam, so that they can be taken down, and put together in single sheets. Between these sheets is a rib made of 20-gauge galvanized steel, bolted to the framework inside, and on the outside there is a cap to slip over the standing seam, so as to make a finish and to key the joints.

The bottom is supported by a 2x2x¼ angle steel; the center is supported by a 1½ in. Tee; and the top is supported by two 1 in. angle steel, being riveted together, and the ribs are bolted to this.

The bottom angle iron is drilled with holes 3 ft. apart, so that they can be anchored to the cement.

The roof is made of 26-gauge galvanized flat steel, with seams put together like the sides. The roof is supported by angle steel braces; there is a heavy cross-bar running across the ridge, which supports all ribs and structural steel.

We make this Garage with 2 windows, 2x4 ft.; the glass is 3/16 wired, and can be placed wherever directed, regularly supplied with one window on each side. It will have a double door in front, swinging each way. Size of each door is 4 ft. wide, 7 ft. 10 in. high, making the opening 8 ft. wide and 7 ft. 10 in. high. The doors are made of plain, flat, galvanized steel (doubled), which makes a very durable and neat door, and will never sag or warp. The ridge is finished neatly, and with a 12 in. cornice, which makes it a very fine appearing building. These will be packed into boxes or crates 2x8 ft., and can be easily assembled with a screwdriver, a pair of pliers and a hammer.

Cat. No.	Size	Weight	Price	Cat. No.	Size	Weight	Price
HF 60000	10x12 ft.	1700 lb.	**$108.75**	**HF 60007**	12x18 ft.	2100 lb.	**$148.75**
HF 60001	10x14 ft.	1800 lb.	**116.25**	**HF 60008**	12x20 ft.	2200 lb.	**160.00**
HF 60002	10x16 ft.	1900 lb.	**127.50**	**HF 60009**	14x16 ft.	2100 lb.	**147.50**
HF 60003	10x18 ft.	2000 lb.	**136.25**	**HF 60010**	14x18 ft.	2200 lb.	**158.75**
HF 60004	10x20 ft.	2100 lb.	**146.25**	**HF 60011**	14x20 ft.	2300 lb.	**170.00**
HF 60005	12x14 ft.	1900 lb.	**130.00**	**HF 60012**	14x22 ft.	2400 lb.	**181.25**
HF 60006	12x16 ft.	2000 lb.	**140.00**				

Remember that the above prices include 2 windows and 1 double door; but in case you wish an extra window, we can furnish it for $5.00 additional. If you wish a single door en side, to use in going in or out, size 2x6 ft., an extra price of $6.75 will be charged. If a 12 in. ventilator is desired, we can furnish for $4.00 extra.

We call your special attention to the fine appearance of our Garages. Note the wide cornice, which makes it look like a house instead of like a switchman's shanty, such as most steel garages appear to be.

Our Garages are fire-proof, portable and durable, as you can easily see by comparing our weights with the flimsy ones that are usually offered for sale.

F. O. B. Factory in Central Illinois

FACTS FOR HOME BUILDERS

Facts for Lumbermen

To find the number of feet, board measure, in a log of unequal diameters, square the smallest diameter in inches, multiply by .7854, and the product by the length of the log in feet, divide by 12, and the quotient will be the number of feet of board measure, approximately.

To find the number of feet, board measure, in a lot of boards, planks, flooring, scantling, joists, sills or beams, multiply the product of the width and thickness of each board, plank or other article, in inches, by the length in feet and fractions of a foot, and divide by 12, and the quotient will be the number of feet of board measure. In Flooring, allowance must be made for rabbeting, the proportion varying with the depth of the groove and the width of the boards.

To find the number of square yards in a floor or wall, multiply the length and width of the floor, or height and width of the wall, in feet and fractions of a foot, divide by nine, and the quotient is the number of square yards.

Facts for Builders

Achilles Wall Board is the best wall covering-cheaper than plaster and lath.
100 square feet of surface, 4 inches to the weather, requires about 1,000 shingles.
1,000 shingles require of shingle nails, about 5 pounds.
70 yards of surface will require about 1,000 laths.
100 square yards of plaster will require 16 bushels of sand, 8 bushels of lime and 1 bushel of hair.
1,000 laths will require of lath nails, 11 pounds.
100 cubic feet of wall will require 1 cord stone, 3 bushels of lime, and 1 cubic yard of sand.
One-fifth more siding is required than surface measure to allow for lap.

Stonework

A cord of stone, 3 bushels of lime and a cubic yard of sand will make 100 cubic feet of wall.
One cubic foot of stonework weighs from 130 to 175 pounds.

Brickwork

Five courses of brick will make one foot in height on a chimney.
One cubic foot of brickwork, with common mortar, weighs from 100 to 110 pounds.
A cask of lime will make mortar sufficient for 1,000 bricks.

Paint and Painting

One gallon of paint will cover 250 feet of outside new work; old work requires from one-quarter to one-half more. Our Tower Brand House Paint is guaranteed to cover at least 350 sq. feet of surface.

Use raw linseed oil, without turpentine or benzine, for the first or priming coat. A little Japan will make it dry faster.

Yellow Ochre is the best priming for all work except white.

For priming coat for white, use one-half white lead, one-half ochre, mixed with raw oil. For the second coat use all white lead and add a very little turpentine to the oil, to bleach it. The third coat should be the same. Always use raw oil for outside work, as it is less liable to blister.

For Plastering

Six bushels of lime, 40 cubic feet of sand (there are about 1¼ cubic feet in a bushel) and 1½ bushels of hair will plaster 100 square yards with two coats of mortar.

Number of Shingles Required for a Roof

Multiply the length of the ridge pole by twice the length of one rafter and if the shingles are to be exposed 4½ inches to the weather, multiply by 8, and if exposed 5 inches to the weather, multiply by 7 1/5 and you have the number of shingles.

Shingles are 16 inches long, and average about 4 inches wide. They are put up in bundles of 250 each.
One bundle 16-inch shingles will cover 30 square feet.
One bundle 18-inch shingles will cover 33 square feet.
When laid 5 inches to the weather, 5 pounds 4-penny or 3¾ pounds 3-penny nails will lay 1,000 shingles.

Slating

The thickness of slates range from 3/16 to 5/16 of an inch, and their weight varies from 2.6 to 4.5 pounds per square foot.

The lap of slates varies from 2 to 4 inches. The standard is assumed to be 3 inches.

To find the number of slates of a given size per square, subtract three inches from the length of the slate, multiply the remainder by the width and divide by 2. Divide 14,400 by the number so found and the result will be the number of slates required.

Dimensions of Slates and Number Required to a Square

12x6 requires 533 to the square; 14x9 requires 291; 18x9 requires 213; 24x13 requires 105.

Number of Laths for a Room

Laths are 4 feet long and 1½ inches wide, and 16 laths are generally estimated to be a square yard.

Rule—Find the number of square yards in the room and multiply by 16, and the result will equal the number of laths necessary to cover the room.

To find the number of square yards in a ceiling or wall, multiply the length by the width or height (in feet) and divide the product by 9; the result will be the square yards.

Builders' Table of Brick Required

(Allowing 7 Brick to Superficial Foot.)

Square ft of wall surface	Number of Bricks required in a Wall 4 inches thick	Wall 8 inches thick	Wall 12 inches thick	Wall 16 inches thick	Wall 20 inches thick	Wall 24 inches thick
1	7	15	23	30	38	45
2	15	30	45	60	75	90
3	23	45	68	90	113	135
4	30	60	90	120	150	180
5	38	75	113	150	188	225
6	45	90	135	180	225	270
7	53	105	158	210	263	315
8	60	120	180	240	300	360
9	68	135	203	270	338	405
10	75	150	225	300	375	450
20	150	300	450	600	750	900
30	225	450	675	900	1,125	1,350
40	300	600	900	1,200	1,500	1,800
50	375	750	1,125	1,500	1,875	2,250
60	450	900	1,350	1,800	2,250	2,700
70	525	1,050	1,575	2,100	2,625	3,150
80	600	1,200	1,800	2,400	3,000	3,600
90	675	1,350	2,025	2,700	3,375	4,050
100	750	1,500	2,250	3,000	3,750	4,500
200	1,500	3,000	4,500	6,000	7,500	9,000
300	2,250	4,500	6,750	9,000	11,250	13,500
400	3,000	6,000	9,000	12,000	15,000	18,000
500	3,750	7,500	11,250	15,000	18,750	22,500
600	4,500	9,000	13,500	18,000	22,500	27,000
700	5,250	10,500	15,750	21,000	26,250	31,500
800	6,000	12,000	18,000	24,000	30,000	36,000
900	6,750	13,500	20,250	27,000	33,750	40,500
1,000	7,500	15,000	22,500	30,000	37,500	45,000

FACTS FOR HOME BUILDERS

Builders' Estimating Tables

Quantity of material in every four lineal feet of exterior wall in a balloon frame building, height of wall being given.

Length of Studs	Size of Sills	Size of Studs, Braces, etc.	Quantity of Rough Lumber	Quantity of inch Boarding	Siding in sup. feet	Tar Paper in sup. feet
8	6x6	2x4 Studs	42	36	40	74
10	6x8	4x4 Braces	52	44	50	80
12	6x10	4x4 Plates	62	53	60	96
14	6x10	1x6 Ribbons,	69	62	70	112
16	8x10		82	71	80	128
18	8x10	Studs	87	80	90	144
20	8x12	16 inches from	98	88	100	160
22	9x12	centers	109	97	110	176
24	10x12		119	106	120	192
18	10x10	2x6 Studs	122	80	90	144
20	10x12	6x6 Braces	137	88	100	160
22	10x12	4x6 Plates	145	97	110	176
24	12x12	1x6 Ribbons	162	106	120	192
26	10x14		169	114	130	208
28	10x14	Studs 16-inch	176	123	140	224
30	12x14	centers	198	132	150	240

Ready Reckoner of Piece Stuff and Timbers

Size	Length in Even Feet														
	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
2 x 4	8	9	11	12	13	15	16	17	19	20	21	23	24	25	27
2 x 6	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
2 x 6	16	19	21	24	27	29	32	35	37	40	43	45	48	51	53
2 x 10	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
2 x 12	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
4 x 4	16	19	21	24	27	29	32	35	37	40	43	45	48	51	53
4 x 6	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
6 x 6	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
6 x 8	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
8 x 8	64	75	85	96	107	117	128	139	149	160	171	181	192	203	213
8 x 10	80	93	107	120	133	147	160	173	187	200	213	227	240	253	267
10 x 10	100	117	133	150	167	183	200	217	233	250	267	283	300	317	333
10 x 12	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400

How to Find the Length of Rafters

To find length of rafters for the most common pitches for any given span (or width of building).

If 1/4 pitch, multiply span by .559 or 7/12 nearly.
If 1/3 pitch, multiply span by .6 or 3/5 nearly.
If 3/8 pitch, multiply span by .625 or 5/8 nearly.
If 1/2 pitch, multiply span by .71 or 7/10 nearly.
If 5/8 pitch, multiply span by .8 or 4/5 nearly.
If full pitch, multiply span by 1.12 or 1 1/8 nearly.

To length of rafter thus obtained must be added the projection (if any).

Example—To obtain length of rafter required for building, span (or width), 20 feet, ½ pitch.
20x71 = 1,420, or 14 ft. 2 in., length of rafter required.
If projection of 14 in. is wanted, add 1 ft. 2 in.
15 ft. 4 in., leaving length to be purchased, 16 feet.

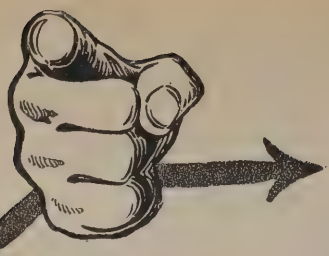
Number of Nails and Tacks per Pound

Nails Sizes	Length Inches	Nails in a Lb.	Nails Sizes	Length In.	Nails in a Lb.	Tacks Name	Length In.	No. per Lb.
3d fine blued	1⅛	725	6d fence	2	80	1 oz.	1/8	16,000
3d common blued	1¼	400	8d fence	2½	50	1½ oz.	3/16	10,666
4d common blued	1½	300	10d fence	3	30	2 oz.	1/4	8,000
6d common blued	2	150	12d fence	3¼	27	2½ oz.	5/16	6,400
8d common blued	2½	85	16d fence	3½	20	3 oz.	3/8	5,333
10d common blued	3	60	6d finishing	2	317	4 oz.	7/16	4,000
12d common blued	3¼	50	8d finishing	2½	208	6 oz.	9/16	2,666
16d common blued	3½	40	10d finishing	3	126	8 oz.	5/8	2,000
20d common blued	4	20	6d clinching	2	118	10 oz.	11/16	1,600
30d common blued	4½	16	8d clinching	2½	80	12 oz.	3/4	1,333
40d common blued	5	14	10d clinching	3	45	14 oz.	13/16	1,143
50d common blued	5½	11				16 oz.	7/8	1,000
60d common blued	6	8				18 oz.	15/16	888
						20 oz.	1	800
Nails are put up 100 pounds to the keg.						22 oz.	1 1/16	727
						24 oz.	1 1/8	666

Don't Finish Your Rooms With Lath and Plaster—Use Achilles Wall Board

Montgomery Ward & Co.

NEW YORK CHICAGO KANSAS CITY
FORT WORTH PORTLAND



ACHILLES WALL BOARD

The Economical Substitute for Lath and Plaster

Why You Should Use Achilles Wall Board

Because it is an improved construction at a lower cost.
Because it has a fireproof core.
Because it is better than wood lath.
Because it is a non-conductor of heat and cold.
Because it is better than metal lath.
Because it is a sound-deadener, much more so than lath and plaster.
Because it does not take a mechanic to apply.
Because it is applied at minimum cost.
Because you do not include doors, windows, etc., in estimating quantities.
Because it is more easily and quickly applied than lath and plaster.
Because it is equivalent to a lath and plaster wall of 1½ inches in thickness.
Because it obviates hair cracks.
Because there is no chance of lath stains.
Because you can easily remove a section for repairs to plumbing, etc.
Because it does not absorb moisture from the atmosphere.
Because it will not cause the woodwork to warp.
Because it can be applied Winter or Summer.
Because it will not warp or shrink.
Because it is vermin proof.
Because when used with a plaster coating, the plaster is applied on a solid surface, and there is no waste from plaster dropping between partitions, as is the case when plastering on lath.
Because you need apply no plaster, but obtain a finished wall by applying paint, wall paper, or burlap directly on the surface.
Because it is the only wall board that can either satisfactorily be wall papered, painted, plastered or panel stripped.
Because it can be used without strips, plaster or wall paper, and still make a first-class wall. This is impossible with any other board.

Home Builders

You who are building new homes, or any other buildings usually requiring lath and plaster, should not fail to make a careful study of Achilles Wall Board—the only really successful substitute for lath and plaster. It is more than a substitute—it is a distinct improvement, a big step forward in economy, safety, and durability of construction. To call Achilles the BEST wall board is a strong statement, but we can prove it in actual use. You know what the usual troubles with lath and plaster are. You know how a little dampness or a slight frost, or half a dozen other unfavorable conditions will spoil the best plastering job and cause endless trouble and expense.

Even if plaster is successfully applied and made to stick for a time, it requires weeks before the rooms are in fit condition to live in. Artificial drying with salamanders hurries the job without improving it. Weather conditions have absolutely no effect on Achilles Wall Board. You could not tell the difference from regular lath and plaster, except that the Wall Board makes a better wall covering, because it is fire proof, vermin proof, moisture resisting, and sound deadening. By reducing the fire risk it insures safety and lessens insurance. Its close-knit, cold resisting qualities are a warmth retainer in cold weather, meaning a big economy in fuel. It deadens sound more effectively than the best lath and plaster job. You will never have trouble and annoyance with cracked and falling plaster if you finish your rooms with Achilles Wall Board. Vermin cannot penetrate it. It can't come loose, or warp or break. We furnish attractive samples and will gladly send them free on request. Write for them to-day, telling us the approximate size of your room, etc. We will gladly give you a good deal of advice on how to finish your rooms most attractively and with the least expense and effort.

After the Wall Board is once up, it is there to stay. It presents a perfect surface for calcimine or wall paper, or any other finish you want to put on the walls. In spite of the fact that it is thin and light, Achilles Wall Board is unusually strong, and will stand up with better results than any ordinary joist covering.

Width	Length	Catalogue Nos.	Price Per Sheet	Feet Per Sheet	Sheets Per Crate	Price Per Crate	Wt., Per Crate
32 in.	36 in.	2HF3136	21c	8	23	$4.00	260 pounds
32 in.	72 in.	2HF3137	45c	16	12	4.80	265 "
36 in.	48 in.	2HF3138	34c	12	16	4.80	265 "
36 in.	72 in.	2HF3139	52c	18	11	4.95	265 "
48 in.	72 in.	2HF3140	67c	24	8	4.80	265 "
48 in.	84 in.	2HF3141	84c	28	7	5.29	265 "
48 in.	96 in.	2HF3142	96c	32	6	5.18	265 "

Shipped from factory in Northern Illinois.

Use Achilles Wall Board in Your Home

Achilles Wall Board

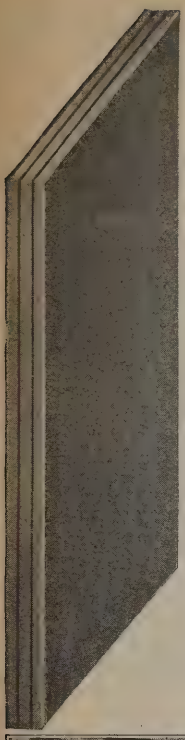
Other Boards

Stands the Fire Test

Nine-tenths of the lath and plaster substitutes will burn freely. Many of them are claimed to be fire proof and fire resisting, yet they do not stand up under the fire test. There is only one other wall board that is actually fire resisting, and that is the same as our Achilles Board, but sold under the manufacturer's trade marked name. You know how important it is to make your buildings as secure against fire as possible. Stop to consider what this means. Achilles Wall Board makes your buildings safer for you and reduces the premium on your fire insurance. In those localities where the building laws are very strict, Achilles Wall Board is always highly favored by architects, and always brings down the fire risks of the buildings in which it is used.

If you can drive a nail, you can put up Wall Board successfully. The illustration shows how to apply Wall Board and how easily it can be done.

See opposite page for Wall Board Interiors



COMPETITION
WALL BOARD

Competition Board, while primarily intended as a Wall and Ceiling covering, may be successfully used in any place where a moisture proof, sound proof, and temperature proof insulating material of great tensile strength is required.

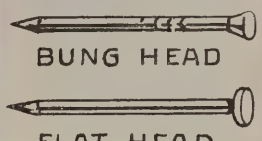
Competition Board is composed of three layers of best grade chips board, held in bond by Gilsonite Asphaltic Cement. This cement is the purest known; water-proof, slow to burn, and of great adhesive power. The outer surfaces of Competition Board are sized by a secret process (envolved after years of experiment) that makes it impossible for Competition Board to warp. It is moisture proof and a perfect insulator against temperature and sound.

Competition Wall Board may be decorated exactly like wood or plaster. It holds wall paper perfectly, can be painted with oil, water color, or cold water paint, or perfect imitation of the grain of various woods, marble, or tile.

Competition Wall Board comes 32 inches wide, and in any even foot length desired. It is applied directly to the studding and joists by nailing it to these timbers along all edges and ends. It may also be successfully applied over plaster.

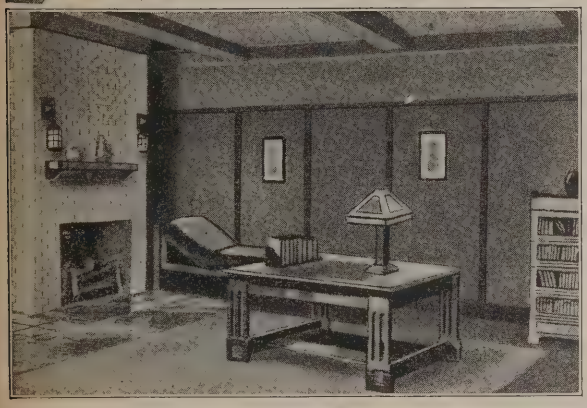
Competition Wall Board is much cheaper than wood or plaster in first cost and there is no expense for upkeep. It is fully the equal of the chip boards usually offered and is excelled only by our own Achilles Wall Board.

THE ACCESSORIES QUOTED BELOW APPLY TO BOTH OUR ACHILLES AND TO OUR COMPETITION WALL BOARDS

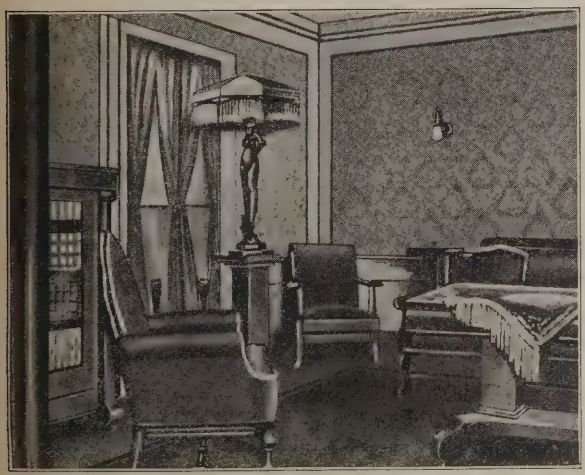


BUNG HEAD

FLAT HEAD



One of the pleasing effects which can be secured by different uses of Wall Board. These panel effects are very tasty for dining rooms, dens, and for almost any of the living rooms. The strips cover the laps in the wall board, and form a most pleasing design, which can be arranged in a dozen different ways to suit your own individual taste, or requirements. There is no limit to the delightfully pleasing results you can obtain by arranging these panel and ceiling border effects in various designs.



A room finished with wall paper over a Wall Board foundation. Not only does it make a perfect, smooth foundation to which the wall paper can adhere perfectly and permanently, but you will never be troubled by plaster cracking and tearing the paper, or by the paper peeling off. This, as you know, often happens on ordinary plaster covered walls, where the plaster fails to get just the right conditions when put on, or where it works loose and cracks or crumbles from the effects of changing weather conditions.

Shipped from factory in Ohio.

COMPETITION WALL BOARD

WIDTH	LENGTH	Feet per Sheet	Weight per Sheet	2HF2590 Price per Sheet	2HF2590 Per Sheet in Lots of 60 or more
32 in.	5 ft.	13 1/3	10 lbs.	31c	29c
32 in.	6 ft.	16	12 lbs.	37c	35c
32 in.	7 ft.	18 1/2	14 lbs.	43c	41c
32 in.	8 ft.	21 1/3	16 lbs.	48c	45c
32 in.	9 ft.	24	18 lbs.	53c	51c
32 in.	10 ft.	26 2/3	20 lbs.	60c	59c
32 in.	11 ft.	29 1/3	22 lbs.	66c	63c
32 in.	12 ft.	32	24 lbs.	72c	68c

WALL BOARD ACCESSORIES

NAILS

No. 2C1550—1¼	in. Bung Head. Per lb.	6c
No. 2C1551—1¼	in. Flat Head. Per lb.	6c
No. 2C1552—2	in. Bung Head. Per lb.	5c
No. 2C1553—2	in. Flat Head. Per lb.	5c

YELLOW PINE PANEL STRIPS

Size, 5/16 in.x1¾ in.x8 ft.
Per doz. strips 50c

CRACK FILLER

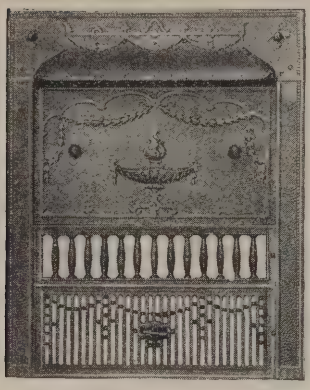
In 1-lb. to 100-lb. Containers.
Per lb. 3c

ORNAMENTAL GRATES

IN planning your home, whether it be large or small, you should by all means make provision for a grate. We show here a number of attractive medium priced grates, that will lend cheer and charm to any home. The evenings spent before the warm welcome of a grate are dear to every one.

If you do not see on this page a design that fully pleases you, send for our Building Material Catalogue, which shows these more fully, as well as a number of mantles and consoles.

Gas Burning Grate

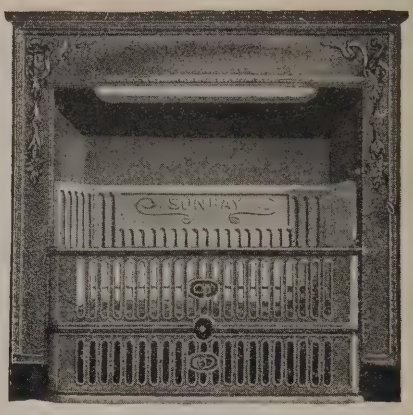


Front all cast iron, with steel back, covered with asbestos fibre, having rows of perforations through which the gas burns. This outfit produces a great amount of heat. The grate is arranged by wires at upper corners so that it may be fastened to the fireplace without difficulty by anyone. Brass supply valve is included so that the connection can be easily made. In ordering, be sure to state whether for natural or artificial gas.

2HF3518 — Size, 24½ x 30¼ inches. Black finish. Price. **$6.00**

2HF3519 — Size, 30½ x 30¼ inches. Black finish. Price. **7.00**

Sunray Grate



Interior View

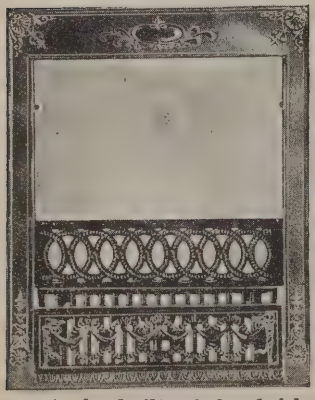
This outfit combines all the latest and most effective features of the coal grate. The back is of heavy iron. The entire firepot is lined with fire clay tile to aid in holding the heat. Top has double damper attachment.

Grate bars consist of a series of teeth arranged in a manner to produce the best results. Firepot front made in three parts. The entire casting against which the tile rests is heavy and durable. It has an ornamental front, with slide attachment to regulate the draft. With this outfit fire may be controlled as easily as in a stove.

We strongly recommend this grate to those who wish the best. It is not offered as a low priced competitive article, but as the best grate obtainable. This grate is suitable for hard or soft coal. All mounted, ready for use, one grate in a case.

2HF3505—24½x30¼ inches. Black. Price..... **$10.50**
2HF3506—30½x30¼ inches. Black. Price..... **12.75**
2HF3507—24½x30¼ in. Copper finish. Price... **12.00**
2HF3508—30½x30¼ in. Copper finish. Price... **14.25**

Excelsior Combination Grate



Interior View of Excelsior Combination Grate

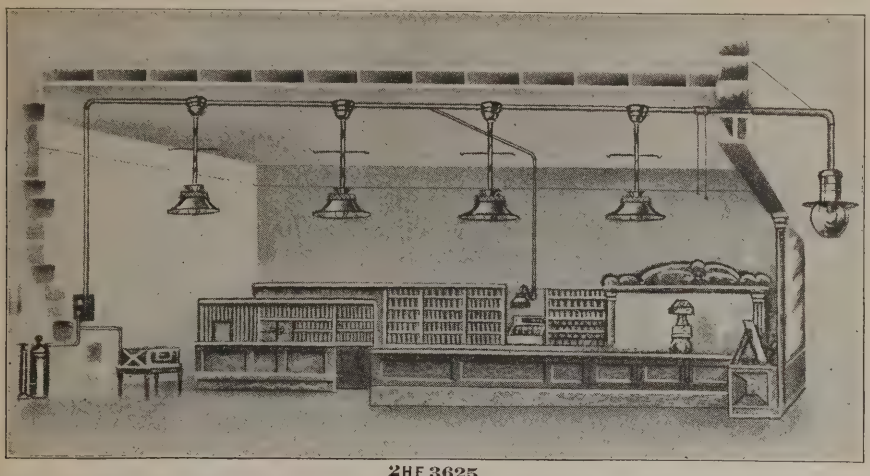
Grate consists of frame, grate, ash pit screen and summer front. Made of best grade cast iron, except summer front, which is pressed steel. The design is clearly and beautifully stamped so that grate is an ornament in spite of its being the lowest priced grate. Back and sides of fireplace are to be built of fire brick, which we do not furnish.

2HF3515—Size, 24½x30¼ inches. Black finish, without summer front. Price..... **$1.95**
2HF3516—Size, 24½x30¼ inches. Copper finish, without summer front. Price..... **2.45**
2HF3517—Summer front for combination grate. Price **40c**

This cut shows Excelsior Combination Grate with summer front in position. We recommend this outfit where one is desirous of getting as much as possible for the minimum amount of expenditure.

Central Generator Lighting System $25.13

A simple, convenient and reliable system for the lighting of large areas, stores, churches, halls, etc. It is the best and most practical system for lighting up places where more than six lights are required, owing to the fact that all the generating takes place at one point, the lamps being lighted with an ordinary gas lighter.



2HF3625

Since our system burns 96 per cent air and 4 per cent gas, it requires piping somewhat larger than coal gas. The size of pipe required for a plant using from 1 to 12 lights is 1½ inch, and from 12 to 20 lights, 2 inches in diameter.

This system consists of one double case generator with capacity of from one to thirty-one mantle lamps; one 5-gallon tank; one pump; ten feet of hollow wire with connections; 20 feet of 1½-inch pipe; one reducer; one elbow, threaded connections; one funnel; one box of tapers; one gas lighter; one alcohol can; and one single mantle gas fixture and mantle.

Price of one single fixture lighting system, $25.13.

Price of each additional single light fixture with 15 feet of pipe, threaded connections, etc., $5.25. Double mantle fixtures, $6.00 each. Extra pipe, 6c per lineal foot.

Send us a sketch of your building, mark where lights are to be placed, and we will quote price on complete system.

THIS SYSTEM IS SHIPPED DIRECT FROM FACTORY IN NORTHERN ILLINOIS

Where lights are installed on two floors, or where it gets very cold at times and the lights in upper or lower floor are only used part of the time, a shut-off valve should be placed in the piping; so, when the lights in upper or lower floor are not used, the gas can be shut off at this point. Otherwise it will condense, and if the valves on lamp fixtures are closed they will become filled with raw gasoline.

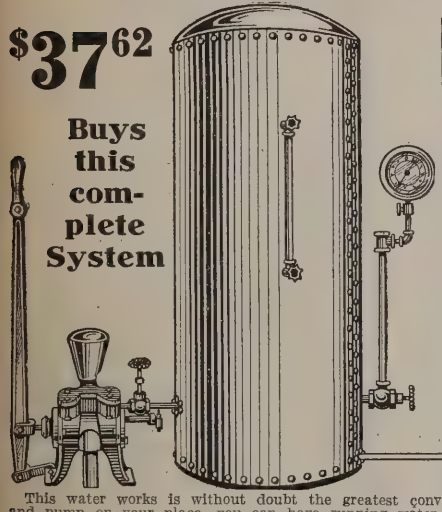
Each generator is fitted with a Muffler to suppress the noise in the Mixing Chamber to a minimum. There is absolutely no noise at the lamps.

One important feature of this Lighting System is that all the lights can be turned down to a very low pitch for an indefinite period, at either the generator or dimmer valve. This feature alone makes it indispensable for lodges, churches, theatres, and halls.

Running Water at Small Cost

$37.62

Buys this complete System



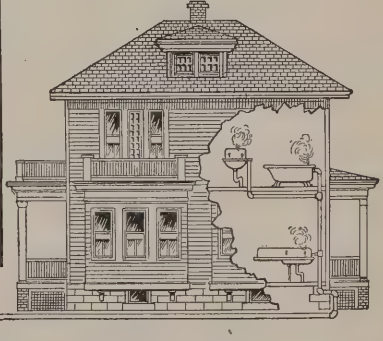
These Tanks and Systems have been shipped to every State in the Union and are being used in nearly every civilized country in the world, where they are giving the owner entire satisfaction

::

Remember that we guarantee every tank to be air tight.

Put this reliable Guarantee Water Works in your Home for only

$37.62



This water works is without doubt the greatest convenience and comfort for the home ever invented. With this tank and pump on your place, you can have running water at all times for drinking, bathing, cooking, watering the stock, sprinkling the lawn—and to protect you against fire. It is far more sanitary and efficient than the ordinary attic tank. A few minutes' work at odd times will give sufficient pressure to last all day. And yet, the cost of this great convenience is by no means prohibitive. You can buy one complete in every detail and ready for work as low as $37.62. The expense is so very small, when you consider the benefits derived, that you should easily be able to afford this great convenience. If you are in doubt as to what size to buy, write us and we will help you select the right size for your needs.

Our Lakeside Pneumatic Water Supply Systems consist of a Tank and one Brass Lined Double Acting Force Pump; one 4½-inch diameter 100-lb. register Air Pressure Gauge; one ⅝-inch Glass Water Gauge; two 1-inch Double Brass Gate Valves; one 1-inch Brass Check Valve; one ¾-inch Compression Hose Faucet; one ¾-inch Stop and Waste Cock; Galvanized Pipe and Fittings, as shown in illustration, to connect Pump and Pressure Gauge. Outfits vary in price according to size of tank.

All of our tanks are guaranteed to develop a pressure of 50 pounds to the square inch. This pressure will elevate water to a height of one hundred feet, or deliver it through horizontal pipes a distance of one mile.

Complete directions for setting up and operating accompany each outfit.

We can furnish tanks with capacities varying from 120 gallons to 2,260 gallons. All tanks tested to 125 pounds air pressure.

2HF3900—Consisting of fittings as above, and one tank 24-in. diameter, 6 ft. in length. Capacity, 145 gallons. Shipping weight, 470 lbs..... **$37.62**

2HF3901—Same as above, except that Tank is galvanized **$48.13**

2HF3910—Consisting of complete fittings and one tank 30-inch diameter by 6 feet in length. Capacity, 220 gallons. Shipping weight, 570 lbs..... **$44.75**

2HF3911—Same as above, except one 220-gallon capacity galvanized tank **$61.89**

2HF3920—Consisting of complete fittings and one horizontal tank 24-inch diameter by 8 ft. Capacity, 195 gallons. Shipping weight, 575 lbs..... **$44.35**

2HF3921—Same as above, except galvanized tank **$60.56**

2HF3930—Consists of complete fittings and one horizontal tank, 30-inch diameter by 8 ft. long. Capacity, 295 gallons. Shipping weight, 975 lbs..... **$60.00**

2HF3931—Same as above, except galvanized tank.. **$82.44**

WALL PAPER SAMPLES
A BOOK OF BEAUTIFUL DECORATING POSSIBILITIES
MONTGOMERY WARD & CO.
CHICAGO KANSAS CITY FORT WORTH TEXAS PORTLAND ORE

OUR NEW 1914 WALL PAPER SAMPLE BOOK

IT WILL BE SENT YOU FREE ON REQUEST

The book is full of new designs throughout, and gives you a wider and better selection than ever before. None of our previous books have shown so wide a range of papers to choose from. These new designs are richer, handsomer, and more attractive than any you could buy at home at anywhere near the price. Send us a postal for this book, to-day; then compare our prices with those usually asked for such high grade papers. The saving will surprise you.

This Rich Design

For the public banquet hall, hotel, dining room, or the private residence, this paper is especially adapted. California Grapes growing from the vines, never appeared more luscious, or more tempting than they do in this pattern. A warm tan color forms the background, while a cloth overprint in black gives it a softer finish. The shadow of grape vines peeping through, reflects the sun's rays and makes it doubly attractive. This paper may be used for the entire wall, or for the upper third, above the plate rail, using an oatmeal paper or burlap for the lower part of the wall. The ceiling paper is quite attractive.

The 9-inch border may be hung in the usual way, or cut out as shown in the illustration.

Dining rooms covered with this paper are bound to be attractive and cheerful. The hostess may pride herself on her snowy white linen, her beautiful silver, and rare china, but if the dining room lacks that cozy, hospitable, inviting appearance, which this design gives, the effect is lost. Your guests will always appreciate and remember with joy the pretty dining room long after the luncheon or dinner has been forgotten. It should be the pride and ambition of every mistress to make the dining room a place where the worries and cares of the day are laid aside, and the atmosphere changed to one of peace and contentment.

At this low price, we know this number will prove a tremendous seller. A pattern similar to this proved a winner with us last year, and we predict even greater results for this.

RETAIL VALUE, 25c PER DOUBLE ROLL

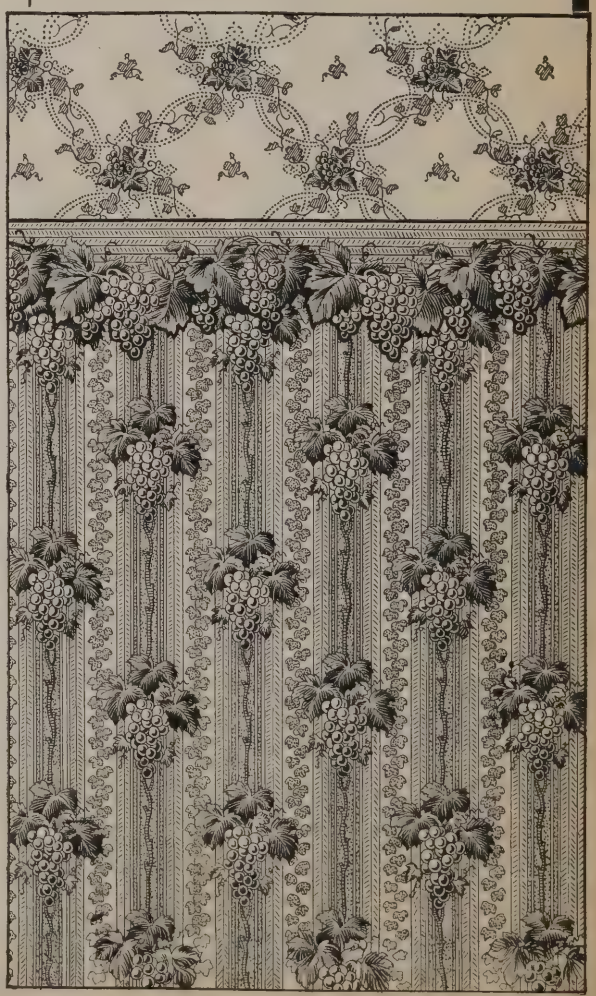
Sidewall pattern No. 2P106 per double roll **14c**

Border 9-inch No. 2P107 per yard. **1½c**

Ceiling pattern No. 2P108 per double roll **14c**

The Paper on the Walls Determines the Appearance of Your Rooms

WITH our new Wall Paper Book as a guide, you can decorate each room in the most appropriate way at a big saving. This book shows dozens of actual samples of the latest designs in papers for every room. It gives you many valuable hints on the best way to decorate different rooms, and how to do your papering to the best advantage at the least expense. We could not make our prices so low if we did not sell such great quantities, and sell direct from the mills to you. You will save enough on two or three rooms to buy all the paper for another room. Our instructions on how to do your own papering are so complete and so simple that you can easily put on the wall paper yourself, and save expense of hiring a skilled workman. Send for this book to-day.



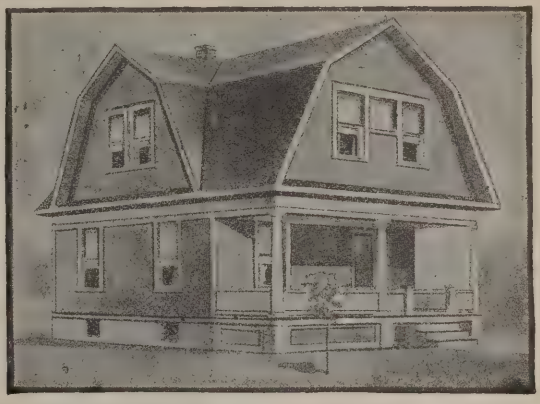
PAINT YOUR BUILDINGS WITH TOWER BRAND PAINT

You will save money on every gallon of this 100% pure paint, and have the satisfaction of knowing your buildings are thoroughly protected for a maximum period at a minimum cost. Tower Brand Paint leaves the surface of the wood in perfect condition for the next painting, and we absolutely guarantee it against cracking, chipping or peeling, if properly applied.

We print the formula of Tower Brand Paint on the label of every can. We have nothing to hide. When you buy paint, look for the formula. If you don't find it on the label, or if it is hidden away in a corner, remember, there's a reason. You're safe if you use Tower Brand.

Send for this Book To-Day

This new Paint Book is bigger, better, and more interesting than ever. You should have it, before you think of doing any painting of any kind. It is not alone the money we save you, but it is the absolute safety in using it, and our long-life guarantee, that counts. There is no superior to Tower Brand. It will go as far as any other paint, wear as long or longer than others; and it costs you a great deal less than any other paint of equal quality. Our new book lists everything in painter's supplies, and a complete line of colors, varnishes and finishes. Get **your** copy today.



The painting of a new house is a matter that should receive most serious consideration. The first painting is the foundation work, and means practically everything in after years. If you use poor, adulterated paint that will scale, blister or peel, you will have trouble ever afterward. For no matter how good the paint may be that is used in after years, your buildings are liable to suffer the effects of the inferior paint first applied. **Take no chances. BUY TOWER BRAND HOUSE PAINT,** and get the acme of quality. You get the best paint it is possible to make. A paint 100 per cent pure in material, 100 per cent perfect in methods of manufacture, and 100 per cent value in service, beauty of finish and economy. Tower Brand House Paint will cover from 300 to 350 square feet, two coats to the gallon. For best results, three coats should be applied on new work.

Tower Brand House Paint Guarantee

The Strongest in the World

1st. We guarantee that Tower Brand House Paint is 100 per cent pure.
2d. We guarantee that the pigment is composed of 50 per cent pure Sublimed White Lead and 50 per cent pure XX New Jersey Zinc Oxide (in all shades where these can be used), chemically pure colors, and nothing else.
3d. That the liquid is composed of pure linseed oil, turpentine and Japan dryer, and nothing else.
4th. That it will cover approximately 300 to 350 square feet, two coats to the gallon, depending on the condition of the surface.
5th. And finally, we guarantee that it will not peel, blister, crack or rub off, when properly applied.
6th. We agree to furnish new paint FREE, should Tower Brand House Paint fail to comply with this guarantee.

MONTGOMERY WARD & CO.
New York, Chicago, Kansas City, Fort Worth, Portland

Tower Brand House Paint Prices

2A7700—1-quart cans. Per can	**$0.40**
2A7701—½-gallon cans. Per can	**.75**
2A7702—1-gallon cans. Per gallon	**1.45**
2AP7703—3-gallon cans. Per gallon	**1.40**
2AP7704—5-gallon cans. Per gallon	**1.40**
2AP7705—½ bbls., 25 gallons. Per gallon	**1.33**
2AP7706—Barrels, 50 gallons. Per gallon	**1.30**

Tower Brand Barn, Roof and Fence Paint

WEATHER-PROOF, SERVICEABLE, ECONOMICAL

Protect Your Barns, Out-Buildings, Fences and Roofs Against Decay, while you have an opportunity to buy such high quality paint at a price so remarkably low.

Tower Brand Barn Paint is made from the best grade Metallic Pigments or natural oxides, ground by powerful machinery, the covering capacity of which, united with its enduring and preservative qualities, makes it an ideal paint for the purpose, likewise the most economical. **It is weather proof, rust proof and will not crack or blister** under the severest conditons. For service, protection, economy and beauty of finish, it is the logical paint to use on your barns, outbuildings, fences and roofs. **Especially adapted** for metal or shingle roofs, gutters, drain pipes and cornices. One gallon will cover approximately 300 square feet, two coats. For first coat, use from a quart to a half gallon of pure raw linseed oil to each gallon of paint.

Tower Barn Roof and Fence Paint in the following popular and durable shades: **154, Yellow; 155, Princess Mineral; 156, Roof Green; 157, Red; 159, Slate.**

2A7720—1-Gallon Cans. Per gallon	**85c**
2AP7721—3-Gallon Cans. Per gallon	**80c**
2AP7722—5-Gallon Cans. Per gallon	**80c**
2AP7723—25-Gallon, ½ Barrel. Per gallon	**73c**
2AP7724—50-Gallon Barrels. Per gallon	**70c**

SEND for our Complete New Paint Book To-day—a postal card will do.

Improved Shingle Stain

PROTECTS, BEAUTIFIES, PRESERVES

Shingle stain is a combination of the best wood preservatives known. One gallon will cover 100 square feet two coats, when applied with a brush; or 2½ gallons will cover 1,000 shingles two-thirds of their length, if dipped. Shingle stains are made in eight shades, as follows: **500, Dark Brown; 501, Clover Red; 504, Yellow; 506, Brown; 508, Olive; 510, Moss Green; 511, Dark Green; 516, Grass Green.**

Write for color card and order colors by numbers.

2A7760—One-gallon cans. Per gal.	**70c**
2AP7761—5-gal. cans (jacketed). Per gal.	**65c**
2AP7762—25-gallon half barrels. Per gal.	**60c**
2AP7763—50-gal. barrels. Per gal.	**55c**

BRASS SOCKET

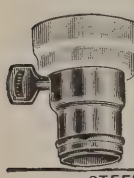
National code standard brass shell fibre lined Edison base socket. With ⅛-in. caps. Best grade. New model; can be taken apart and put together swiftly without tools; no screws to cause delay. Weight, 3 oz. each. Brush brass finish.

3D6775—Key socket, like cut.
Each.....**17c** Per doz.....**$1.85**
3D6777—Keyless socket.
Each .....**16c** Per doz.....**$1.75**

PULL CHAIN SOCKET

3D6779 — Standard, brass shell, fibre lined, Edison base. Pull Chain Socket. New model. Quickly taken apart. Has ⅛ in. cap, 6 in. chain. Supplied in brush brass finish. Weight, 3 oz.
Each **$0.30**
Per dozen **3.45**

KEY WALL SOCKET



3D6781 — Standard Base Wall Socket. With **Porcelain** fibre lined brass shell. Polished or brushed brass finished. New model. Quickly taken apart. Wt., 5 oz. Key Wall Socket. Each..**24c**

KEYLESS WALL SOCKET

3D6783 — Standard Porcelain Base Ball Socket Keyless. With brass shell. Regularly supplied in brush brass finish.
Each **$0.16**
Per dozen **1.75**

WEATHER PROOF SOCKETS

3D6785 — Weather Proof Sockets. For outside wiring. With 6 in. wire leads. The best socket for outdoor work. Wt., 4 oz. each.
Each **9c**
Per dozen **96c**

PLUG CLUSTER

Benjamin Multiple Plug Clusters. Screw into regular sockets. Used to increase number of lights or to take off connection to operate fan, electric sad iron or other devices.
3D6789 — Price, 2 light **65c**
3D6791—Three light **85c**
Weight, 6 oz.

ATTACHMENT PLUG

3D6795 — Attachment Plug. With brass cap and porcelain body. Fits any standard Edison socket. Wt., 3 oz.
Price, each **$0.09**
Per dozen **1.00**

CURRENT TAP

3D6793 — Current Tap. Current can be carried to motor, electric iron, fan or other apparatus, in addition to having a light burning at the socket. A very handy device. Porcelain body. Weight, 6 oz. Price.....**27c**

ATTACHMENT PLUG

3D6797 — Separable Attachment Plug. Porcelain body and cap. A first-class plug in every respect. Holds together firmly and can be separated at any angle. Wt., 4 oz. Price, each..**15c**

COMPOSITION BUSHINGS

3D6799 — Composition Bushings. Required in all brass sockets which are hung from drop cord. Fit any standard ⅛ in. cap socket. Wt., 1 oz. per dozen.
Per dozen **8c**

3D6787 — Porcelain Temporary Receptacle. Used for temporary work in and out doors. Weight, 3 oz.
Each **7c**
Per dozen **75c**

STEEL CUT-OUT AND SWITCH BOX

An approved box is required for every cut-out switch, or fused branch block. This box meets all requirements at a very low cost. Strong, well made and neat in appearance, japanned. Has knock-outs for ½ inch conduit or for armoured cable connectors. Weather, fire and dust proof.

3D6760—Size, 6x8x3 inches. Weight, 4 lbs. Price **60c**
3D6762—Size, 8x12x3 inches. Weight, 7 lbs. Price **78c**
Other sizes quoted on request.
3D6764—Porcelain Bushings for Knock-out Holes, suitable for use on steel cut-out boxes and outlet boxes. Price, each **4c**

EDISON PLUG FUSES 125 V.

3D6844 —
3 Amp. Each.**3c**
3D6846 —
6 Amp. Each.**3c**
3D6848—
10 Ampere. Each **3c**
3D6850—15 Amp. **3c**
3D6852—30 Amp. **3c**
Any of above, per doz.**34c**
Weight, 1 oz. each.

FUSE LINKS

For use with 3D6838 and similar switches.
3D6854—5 Ampere.
Per dozen **18c**
3D6856—10 Ampere.
Per dozen **18c**
3D6858—30 Ampere.
Per dozen **24c**

METAL WALL BOXES

One of these boxes required with every flush switch, and flush receptacle. Have sufficient number of knock-out holes. Can be used on old or new work. Will take any standard switch. Where Greenfield cable is used, a 3D6724 connector is required. Weight, 12 oz.

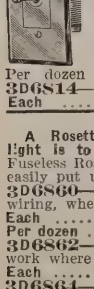
3D6816—Single Gang Shallow Wall Box. 2 in. deep for loom. Each **$0.15**
Per dozen **1.65**
3D6818—Two Gang Shallow Wall Box.
Each .....**30c** Per dozen **3.30**
3D6820—Three Gang Shallow Wall Box. Each... **.45**
3D6822—Single Gang Deep Wall Box. 2⅜ in. deep. For ½ in. conduit and Greenfield cable. Each.....**15c**
3D6824—Two Gang Deep Wall Box. Each.....**30c**

FLUSH SWITCH FACE PLATES

Made of heavy solid brass. Satin finish. Fit all standard flush switches.

3D6806—Single Face Plates. Size, 2¾x4½. Weight, 2 oz. Each.....**$0.12**
Per dozen **1.20**
3D6808—Two gang Face Plates. Size, 4½x4½. Weight, 4 oz. Each.....**$0.24**
Per dozen **2.40**
3D6810—Three Gang Face Plates. Size, 6⅜x4½. Weight, 6 oz. Each.....**36c**

FLUSH RECEPTACLE



Known under various trade names as "Chapman Receptacle," "Manhattan Receptacle," etc. Now being extensively installed in new buildings for supplying current to table lamps, heating devices, motors, etc. Can be fitted into base board, ceiling or floor. When not in use is level and flush with surface to which it is fastened.

3D6812—Flush Receptacle. Complete with brushed brass face plate and porcelain plug. Weight, 8 oz. Price, each.....**$0.60**
Per dozen **6.75**
3D6814—Extra Porcelain Plugs. Weight, 1 oz.
Each .....**$0.12** | Per dozen **1.25**

PORCELAIN ROSETTE

A Rosette is required wherever a drop light is to be installed. These two-piece Fuseless Rosettes meet all requirements. Are easily put up. Weight, 8 oz. each.

3D6860—Cleat Rosette. Used on all open wiring, where cleats or knobs support wires.
Each **$0.10**
Per dozen **1.05**
3D6862—Concealed Rosette. Used on all work where wires are run between partitions.
Each .....**10c** Per dozen **$1.05**
3D6864—Moulding Rosette. Used where moulding supports wires. Each **$0.10**
Per dozen **1.05**

ELECTRIC CEILING OR PORCH LIGHT

3D6916—Has Brass Ceiling Band. Satin finish. Complete, with 6-inch frosted glass ball and keyless socket.
Price, each **65c**
Shipping weight, 8 lbs.

MAZDA DRAWN WIRE TUNGSTEN LAMPS

The most economical lamp made. Average efficiency, 1¼ watts per candle. Filament is of very strong drawn tungsten wire. Can be burned at any angle.
Packed weight, 8 to 24 oz.

3D6892—15 watt, 12 C. P., 110 volt.
Each **32c**
In lots of 100. Each.....**30c**
3D6894—25 watt, 20 C. P., 110 volt.
Each **32c**
In lots of 100. Each.....**30c**
3D6895—40 watt, 32 C. P., 110 volt.
Each **32c**
In lots of 100. Each **30c**
3D6896—60 watts, 48 C. P., 110 volt. Each..**41c**
In lots of 100. Each **39c**
3D6898—25 watt, 20 C. P., 115 volt. Each.....**32c**
In lots of 100. Each **30c**

DRAWN WIRE TUNGSTEN LAMPS—FOR STORAGE BATTERY PLANTS

3D6900—15 Watt, 12 C. P., 30 or 32 volt. Each.**33c**
3D6902—25 Watt, 20 C. P., 30 or 32 volt. Each.**33c**
3D6904—40 watt, 32 C. P., 30 or 32 volt. Each.**33c**

DIAMOND W. HIGH-GRADE ELECTRIC LAMPS

Best Quality New Class A Lamps

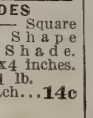
Guaranteed life, strictly high-grade. Made by one of the foremost factories in the country. Standard Edison base. State exact voltage of line to be used on if possible. Packed, weight, about 8 oz. each.

3D6884—8 C. P., 110 volt lamp.
Each **$0.15**
Dozen **1.60**
3D6886—16 C. P., 110 volt lamp.
Each **$0.15**
Dozen **1.60**
3D6888—32 C. P., 110 volt lamp.
Each **$0.23**
Dozen **2.40**

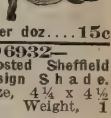
DIM-A-LITE. 3D6906—The Dim-a-lite is an interchangeable attachment for dimming a single electric light. Remove lamp from the socket. Screw it into the Dim-a-lite. Place a Dim-a-lite in the socket. A pull of the cord produces five changes of light—full, dim, low, night light, and out. Saves from 25 to 75 per cent of the current, according to position used. Will last a life-time. Can be changed from lamp to lamp. Shipping weight, 5 oz. Each.....**90c**

3D6922—Screwless Holophane Shade Holder. Takes standard 2¼-in. shades. Weight, 2 oz. Each **$0.12**
Per dozen **1.35**

3D6924 — Shade Holder. Strong and heavy. Takes any standard 2¼ glass or metal shade. Weight, ½ oz.
Each **4c**
Per dozen **45c**



3D6926 — Wire Lamp Guard. Requires no holder. Protects the lamp against accidental breakages. Fits 16 C. P. Lamp. Weight, 2 oz.
Each **$0.12**
Per dozen **1.30**



3D6928 — Wood Drop Cord Adjuster. Enables drop lamp to be raised and lowered as desired.
Each ...2c Per doz....15c

GLASS SHADES

3D6930— Square Mission Shape Frosted Shade. Size, 4⅛x4 inches. Weight, 1 lb.
Price, each...**14c**

3D6932—Frosted Sheffield Design Shade. Size, 4¼ x 4¼ in. Weight, 1 lb.
Price, each.**18c**

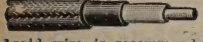
UNIVERSAL ADJUSTABLE PORTABLE

For piano, office desk, library table, study room, or any place where an adjustable portable lamp is needed. Has heavy weighted base, felt-protected. Can be adjusted at base and socket. Height, 17 in. Brush brass finish only. Shipping weight, 9½ lbs.

3D6918 — Price, complete, with shade, 6 ft. cord and plug, without lamp. **Each** **$1.90**

ELECTRIC HOUSE WIRING MATERIALS

The materials here listed are the best quality of their respective types. It is our aim to handle only the better grade of materials, and all articles listed fully meet all requirements for which they are intended. Trade names have in most cases been omitted for obvious reasons. Quality considered, we believe the prices here named are the lowest at which a complete line of this kind has ever been offered.



Rubber Covered Wire

Approved 1914 Code, Rubber Covered Copper Wire. Single braid wire is recommended for all open, loom or moulding work; duplex wire for conduit work. This is a high quality wire, and the price is much lower than dealers usually ask for cheaper grades of wire.

New 1914 Code, Rubber Covered, Single Braid Copper Wire.

Cat. No.	B. & S. Gauge	Price per ft.	Price per 100 ft.	Price per M ft.	Price Per 5 M ft.
3D6701	14	1¼c	$0.98	$9.50	$45.00
3D6703	12	1½c	1.20	11.50	54.00
3D6705	10	2 c	1.70	16.00	75.00
3D6709	Duplex 14	2½c	2.25	21.50	100.00

3D6711—Standard Rubber Covered Wire. Used extensively for general wiring. This grade wire usually handled by electrical dealers. Size No. 14 single braid, rubber covered wire. Weight, about 3 lbs. per 100 ft.

Price per ft.	Per 100 ft.	Per M ft.	Per 5 M ft
1c	85c	$8.00	$36.90

Lamp Cord

Approved 1914 New Code Lamp cord. Used for drop lights, electric table lamps, extension, etc. Conductor consists of 16 strands No. 30 wire, insulated with rubber, and covered with green silk or yellow and green cotton braid. Weight, about 5 lbs. per 100 ft.

1914 NEW CODE LAMP CORD—SIZE 18

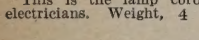
	Per ft.	Per 100 ft.	Per 1000 ft.
3D6713—Cotton	1¾c	$1.45	$13.25
3D6715—Silk	2½c	2.30	21.25

STANDARD LAMP CORD—SIZE 18

This is the lamp cord usually used by contractors and electricians. Weight, 4 lbs. per 100 ft.

	Per ft.	Per 100 ft.	Per 1000 ft.
3D6717—Cotton	1¼c	$0.95	$ 9.25
3D6719—Silk	1¾c	1.60	15.00

Greenfield Armored BX Cable



Consists of two Size No. 14 wires, insulated with rubber, and two coverings of cotton braid, over which is a covering of flexible steel. Easier to install and safer than any other kind of wiring, especially in buildings which are already finished and in use. Approved and recommended by insurance underwriters. Weight, 44 lbs. per 100 ft.

3D6722—Greenfield armored Size No. 14 BX Cable, per foot 8½c

In full coils of about 250 ft. Per foot 7½c

Connectors

3D6724—Panel Box Connector. For Greenfield BX, Size No. 14, flexible steel armored cable. Fits ½ in. knock out hole. Weight, 4 oz. Each 5½c

Insulating Tape

For wrapping wires where Insulation has been scraped off. In making joints on electric wires, joint must first be soldered, then wrapped with rubber tape, over which friction tape must be wrapped.

3D6766—Black Friction Tape, ¾-in. wide; a high grade tape.

Per ½ lb. package 16c

3D6768—Rubber Insulating Tape, ¾ in. wide. One of the best rubber tapes on the market and is equal to many tapes sold at double the price.

Per ¼ lb. roll 17c

Loom

Circular Loom, Flexible Non-metallic Conduit. Moisture and fire-resisting. Used for various insulating purposes. If rubber covered wires are run between partitions, they are usually put inside either loom or conduit, to afford proper fire protection. Wgt. 7 and 10 lbs. per 100 ft.

Circular Loom, Flexible Non-metallic Conduit.

Cat. No.	Inside Diameter	Price Per ft.	Price Per 100 ft.	Price Per M ft.
3D6728	¼ in.	2½c	$2.05	$18.95
3D6730	⅜ in.	3c	2.50	22.50

Porcelain Tubes

Unglazed Porcelain Tubes. 5/16 inside, 9/16 outside. Take either No. 12 or No. 14 rubber covered wire. Required wherever a wire is drawn through a partition or joist of any kind. Not less than 1 dozen sold. Weight, per 100, 6 to 14 lbs.

Cat. No.	Lgth.	Per doz.	Per 100	Per 1000
3D6866	3 in.	6c	$0.45	$ 4.00
3D6868	4 in.	12c	.80	7.20
3D6870	6 in.	18c	1.10	9.90
3D6872	8 in.	36c	2.70	24.30

Porcelain Cleats

Used on Open Wiring

3D6874—2-wire Glazed Porcelain Cleats. For No. 14 and No. 12 wire. Weight, 3 oz. per pair. Not less than 1 dozen pair sold.

Price, per dozen pairs $0.17

Price, per 100 pairs 1.35

Porcelain Knobs

For supporting No. 12 and 14 rubber covered wires. Conform to new code specifications.

3D6876—5½ Solid Knobs, 1 9/16x1 in.; 3/16 in. hole; 5/16 in. groove. Price, each 1c

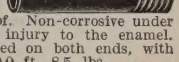
Per 100 ..... 60c

3D6878—5½ split knobs, like cut. Same size as above. Each ..... 1¼c **Per 100** 95c

Weights, 9 and 11 lbs. per 100.

3D6880—Leather Nail Heads. For use with above knobs. Per box of 1000 ..... 25c

Iron Conduit



Standard Enameled Wrought Pipe. Thoroughly cleaned and covered with double coat of elastic enamel. Is weather, water, acid and alkali proof. Non-corrosive under all conditions. Easily bent, without injury to the enamel. Supplied in 10-foot lengths. Threaded on both ends, with coupling on one end. Weight, per 100 ft. 85 lbs.

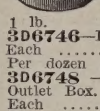
3DP6734—½ in. Standard Enameled Iron Conduit.

Per 10 ft.	Per 100 ft.	Per 1000 ft.
42c	$3.90	$35.45

	Price each	Price 100
3D6736—Metal Straps, ½ in. cond....	½c	$0.35
3D6738—Elbows for ½ in. cond.	12c	11.50
3D6740—Couplings for ½ in. cond.	3c	2.80
3D6742—Steel Lock Nuts for ½ in cond..	½c	.40
3D6744—Bushings for ½ in. cond.	2c	1.80

Conduits of any kind can be supplied at 30% discount from standard list.

Outlet Boxes



For outlets in conduit or BX cable, required at every branch. Approved and well made. Wt., 1 lb.

3D6746—Deep outlet Box.

Each 12c

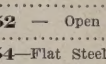
Per dozen $1.20

3D6748 — Shallow ceiling Outlet Box.

Each 9c

Per dozen 96c

Outlet Box Covers



3D6750 — Closed Covers. Each 6c

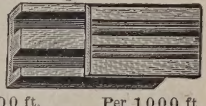
3D6752 — Open Covers. Each 6c

3D6754—Flat Steel Covers. Each 6c

Any of the above, per dozen 50c

Weight, 4 to 6 oz.

Wire Moulding



3DP6732 — Standard Painted Wood Wire Moulding. Price is for moulding and capping. Grooved to take two No. 14 or No. 12 rubber covered wires. Weight, about 25 lbs. per 100 ft.

Price per 10 ft.	Per 100 ft.	Per 1000 ft.
17c	$1.35	$13.00

SWITCHES AND CUT-OUTS

Snap (Turn Button) Switch

Snap Switch. Approved 125 volt, 5 amp.; 250 volt, 3 amp. Used on either open or closed work. Best quality material throughout. Weight, each, 3 oz.

3D6830 — Single Pole Indicating Snap Switch.

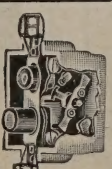
Price, each $0.16

Per dozen 1.80

3D6832—Three-way Snap Switch. For controlling lights from two different points.

Each ....26c **Per doz.** $3.00

Flush Switch



Best Quality Approved, Shallow Flush Switches. 125 volt, 10 ampere, 250 volt, 5 ampere. Are 1⅝ in. deep. Now being extensively used on all enclosed wiring in place of snap (turn button) switches. Weight, 6 oz.

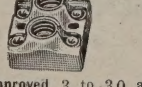
3D6801 — Single Pole Flush Switch. Price, **Eech** $3.25

Per dozen $0.30

3D6803 — Three-way Snap Switch. For controlling light from two different points. **Each** $0.45

Per dozen 4.80

3D6840—Approved 3 to 30 amperes. **Double Pole, Double Branch Cutout. Porcelain Base.** For protecting branch circuits. Takes regular Edison plug cutouts. Weight, 1¼ lbs. Each 25c

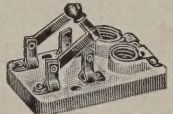


3D6842—Approved 3 to 30 amperes. **Double Pole, Main Line Cut-out.** For fusing main line with a separate switch, or for fusing branch lines. Weight, ½ lb. Each 12c

Pendant Switch

3D6826—Pendant Switch. Attached to drop cord to control lights out of reach. Also used in connection with heating devices, fans, etc. Pleasing in appearance. Just heavy enough to keep conducting cord straight. Weight, 6 oz.

Each ..... 30c Per doz. $3.00

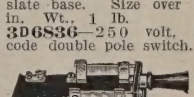


3D6834 — Approved New Code (125 V. 30 AMP.). **Porcelain Base,** main line Cutout Switch. For plug fuses. Size, 5¾x3¼x2⅝ in. Weight, 1¼ lb. Price $0.37

Per dozen 4.10

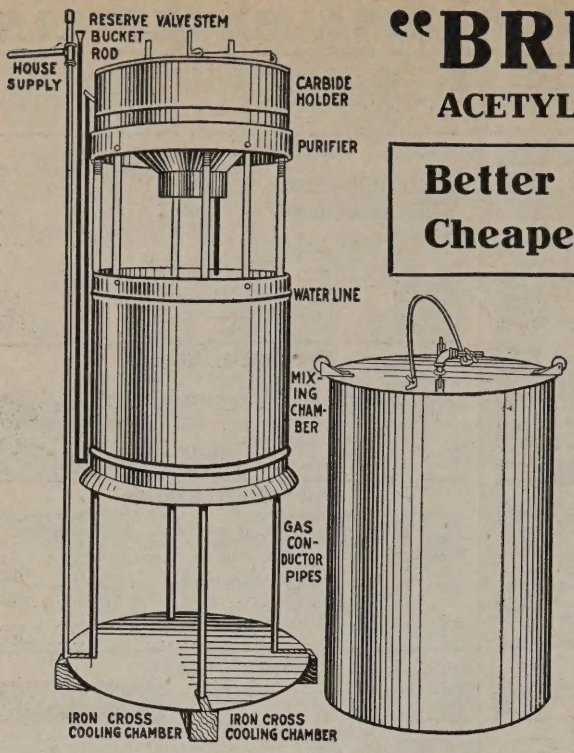
Approved New Code (250 volt 30 ampere), **Single Throw Double Pole Switch.** Plain finish mounted on oiled slate base. Size over all 3⅝x6x1⅝ in. Wt., 1 lb.

3D6836—250 volt, 30 amp. new code double pole switch. Each 30c



Approved New Code (250 V. 30 A M P.), **Slate Base Cut-out Switch.** Size, over all, 3⅝x 8½x1½ in. Uses link fuses. A main line cut-out switch and main fuses are required where service wires enter building, so that current can be cut off entirely. This switch fills all requirements for residences, stores and small factories. Wt., 1½ lbs.

3D6838—250 v. 30 AMP. Cut-out Switch. Price 45c



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There isn't a reason in the world why you should not have all the convenience and satisfaction of a perfect, safe, and sanitary lighting system in your home, and in all the buildings on your premises. You need not envy the homes where electric lighting makes the rooms so bright and cheerful. You can have a light fully as clear, clean and luminous, and actually at less cost than Kerosene. You can combine the excellence of electric light and the cheapness of coal oil, without the high cost of the first and the disagreeable odor of the latter.

A still greater argument for "Britelite" gas outfits is the absolute safety of their operation. There is positively no chance for an explosion of any kind. The generator is removed far from your buildings, and the construction made so simple and fool proof that neither carelessness nor ignorance could cause any danger whatever.

There is no waste of gas, because the plant generates the gas as it is used. There is no accumulated gas stored up, with chances of leakage and loss. Only 20 gallons of water are used for 100 lbs. of carbide; others use 100 gallons for the same quantity.

Safety of Using

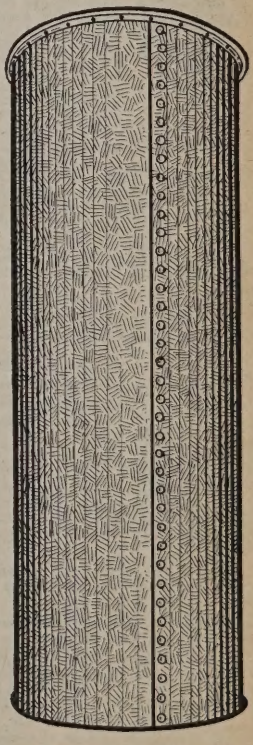
Our Gas Plant is automatic, hence anyone can operate it.
This is a carbide feed of the latest design.
Acetylene gas is not poisonous, and will not cause death when inhaled, as is the case with city gas.
Acetylene gas has a peculiar odor, and will be noticed in a room should there be a leak, or should it escape from any other cause.
Owing to the small opening in an acetylene tip, it would take several days' time to get enough gas in a room to cause an explosion, if the room were entered with a lighted match.
One of the best proofs is that there are nearly 500 towns and cities using acetylene central plants, and nearly a quarter of a million buildings lighted by this gas, with absolute safety.
We can furnish pipe, red lead for joints, brackets, gas fixtures and globes for a house of 6 rooms and bath, for $14.00.
When sending in your order for gas plant, send a rough sketch of your building, showing the location of different lights; also where you wish generator located, giving the size of rooms, height of ceiling, and we will gladly give you our estimate on all piping, and the necessary fixtures.

Cost of Lighting

Twenty-four candle power acetylene light, 4/10 cent per hour; sixteen candle power electric light, at 10 cents a kilowatt hour, would be 6/10 cent per hour. Acetylene is chaper than a kerosene lamp, figuring kerosene at 12 cents per gallon.
One of the features of acetylene gas light is that it is the only light, except sunlight, that does not cast sharp shadows; in short, the light is diffused in all parts of the room. There will be no black shadows nor dark corners. To illustrate, you place any other light over your library table; it will be dark and black under the table, while if you use acetylene gas light, you will find only a light shadow under the table, similar to that cast by the sun. This cannot be emphasized too emphatically. Think of having your house and barn so lighted that all parts of the room are almost equally well lighted; no blinding brilliancy at the burner, and darkness at the far side of the room. No country home can afford to be without light. Why not purchase a guaranteed plant, and have comfort in your home during the evening, while resting? You work hard during daylight, and to keep up with the times, you must read. Why spoil your eyes with insufficient light when, at a very small cost, you must can have almost a perfect substitute for daylight?

Construction

The Generator is placed in a pit 25 to 50 feet from the buildings It is the only outdoor acetylene plant that will not freeze in zero weather.
It is extremely simple in construction and easily taken care of. Four-fifths of the labor of recharging is avoided because there is 80% less water in the mixture to be taken out. You can see for yourself, how economical and practical this is for cooking as well as lighting.
The plant automatically gives 48 hours' warning, before needing a new charge of carbide. The emergency bucket, containing two nights' supply is always held in reserve. When the regular supply is exhausted, the emergency bucket is put into service by simply pressing a lever.
Our generator is fitted with a special cast-iron cooling jacket filled with water. This produces the pure, steady, unflickering light which the "Britelite" plant gives you—a feature found in only very few other outfits.
Not a single point has been omitted which could add to the economy, convenience, safety, or satisfaction of this "Britelite" outfit. Study our specifications carefully; select the outfit you will require to light your buildings properly—then send us your order on our unconditional guarantee of complete satisfaction or money back. Colors of the most delicate shades can be distinguished or matched by this light, which is an absolute impossibility by the use of any other artificial light.



WE GUARANTEE

Our plant to operate and produce gas in a satisfactory manner, or we will return your purchase price, together with any freight charges you may have paid. We guarantee the "Britelite" Acetylene Outfit to be absolutely safe when properly installed, and to operate economically and give the quality of light we claim for it.

PRICES

2HF3950— 65-light "Britelite" Gas Plant. Weight, 350 lbs. crated **$76.00**
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100 pound tin ¼x1-12 in. Carbide..... **3.50**

This same Gas Plant is sold by agents under another name for double the price we ask.

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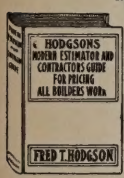

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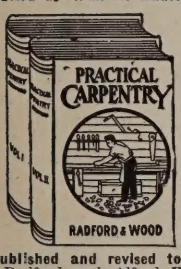

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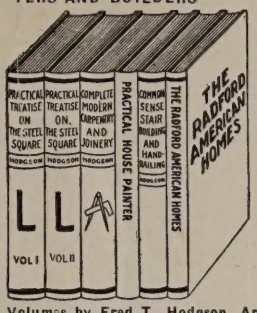
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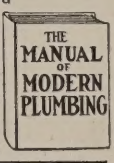

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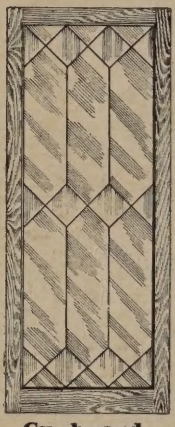

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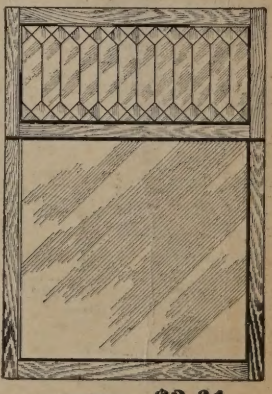

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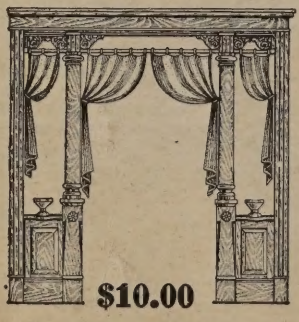

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